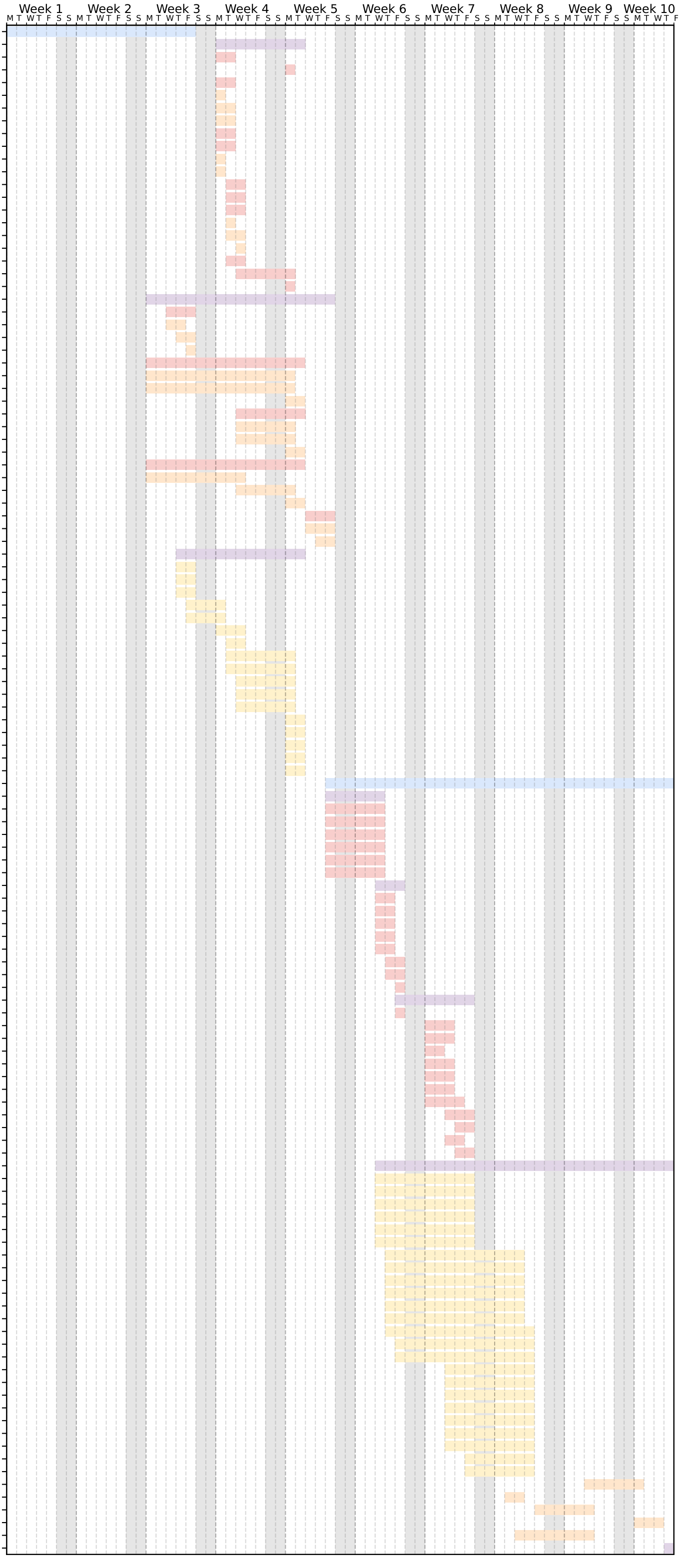	Task	Person	Time
114	0. Previous Page		nan
115	3.2. Outline Conceptual Design	CK	150.0
116	3.2.1. Outline Interface Definition (N2)	MR	40.0
117	3.2.2. Update Design Option Tree	DN	2.0
118	3.2.3. Develop Logistical and Operational Concept	TO	15.0
119	3.2.3.1. Analyse and List Mission Stages	TO	5.0
120	3.2.3.2. Outline Logistics for Mission Stages	CK	5.0
121	3.2.3.3. Outline Operation Strategies for Mission Stages	CK	5.0
122	3.2.4. Update Sustainable Development Strategy	SY	8.0
123	3.2.5. Establish Performance Analysis Steps	MB	5.0
124	3.2.5.1. Outline Performance Parameters	SA	4.0
125	3.2.5.2. Include Requirements in Analysis Steps	MB	1.0
126	3.2.6. Perform Performance Analysis	SA	15.0
127	3.2.7. Plan Future Performance Analysis	MB	10.0
128	3.2.8. Perform Verification and Validation	MR	15.0
129	3.2.8.1. Identify Tools Used in Performance Analysis	MR	6.0
130	3.2.8.2. Perform Testing on Respective Tools	EC	5.0
131	3.2.8.3. Verify Compliance with Requirements	MB	4.0
132	3.2.9. Plan future Verification and Validation	MB	10.0
133	3.2.10. Perform Technical Risk Assessment	LT	20.0
134	3.2.11. Create Risk Maps	EC	10.0
135	3.3. Define Organisation	SA	264.0
136	3.3.1. Update Organogram	DN	2.0
137	3.3.1.1. Implement Changes to Organogram	SY	1.0
138	3.3.1.2. Check for Correctness of Connections	LA	0.5
139	3.3.1.3. Export Diagrams	DN	0.5
140	3.3.2. Update Work Flow Diagram	MR	24.0
141	3.3.2.1. Implement Changes to WFD	EC	12.0
142	3.3.2.2. Check for Correctness of Connections	CK	10.0
143	3.3.2.3. Export Diagrams	MR	2.0
144	3.3.3. Update Work Breakdown Structure	MR	24.0
145	3.3.3.1. Implement Changes to WBS	TO	12.0
146	3.3.3.2. Check for Correctness of Connections	SA	10.0
147	3.3.3.3. Export Diagrams	MR	2.0
148	3.3.4. Update Gantt Chart	SA	14.0
149	3.3.4.1. Import Changes to Gantt Chart Software	SA	6.0
150	3.3.4.2. Check for Correctness of Connections	MB	6.0
151	3.3.4.3. Export Gantt Chart to PDF	SA	2.0
152	3.3.5. Compile Midterm Review	DN	200.0
153	3.3.5.1. Set up Presentation/Slideshow	MR	150.0
154	3.3.5.2. Practice Presentation	LT	50.0
155	3.4. Write Documentation	MB	101.0
156	3.4.1.1. Document Trade-off Method	LA	5.0
157	3.4.1.2. Document Trade-off Criteria	SA	5.0
158	3.4.1.3. Document Criteria Weight Factors	CK	10.0
159	3.4.1.5. Document Trade-off Summary	LT	10.0
160	3.4.1.6. Document Sensitivity Analysis	MB	10.0
161	3.4.1.7. Document Subsystem Configuration	SY	5.0
162	3.4.2.1. Document Interface Definitions (N2)	LA	2.0
163	3.4.2.3. Document Logistical and Operational Concept	CK	5.0
164	3.4.2.4. Document Sustainability Strategy	SY	5.0
165	3.4.2.5. Document Performance Steps	SY	10.0
166	3.4.2.6. Document Performance Analysis	DN	3.0
167	3.4.2.8. Document Verification and Validation Procedures	MR	10.0
168	3.4.2.11. Document Risk Maps	LT	5.0
169	3.4.3.1. Document Organogram	DN	1.0
170	3.4.3.2. Document Work Flow Diagram	MR	5.0
171	3.4.3.3. Document Work Breakdown Structure	MR	5.0
172	3.4.3.4. Document Gantt Chart	SA	5.0
173	4. Preliminary Design	DN	1060.0
174	4.1. Concurrent Subsystem Design	MR	120.0
175	4.1.1. Update Logistical and Operational Concept	TO	16.0
176	4.1.2. Create MAI Plan	SY	24.0
177	4.1.3. Create Hardware Block Diagram	LT	16.0
178	4.1.4. Create Software Block Diagram	MR	16.0
179	4.1.5. Create Data Handling Block Diagram	CK	32.0
180	4.1.6. Create Electrical Block Diagram	LT	16.0
181	4.2. System Analysis	EC	220.0
182	4.2.1. Determine Aerodynamic Characteristics	LA	24.0
183	4.2.2. Determine Astrodynamic Characteristics	MB	32.0
184	4.2.3. Determine Material Characteristics	DN	24.0
185	4.2.4. Determine Structural Characteristics	DN	16.0
186	4.2.5. Determine Stability and Control Characteristics	MB	24.0
187	4.2.6. Perform Performance Analysis	EC	40.0
188	4.2.7. Execute Verification and Validation	MR	40.0
189	4.2.8. Check Compliance Matrix	MR	20.0
190	4.3. Concept Analysis	LT	380.0
191	4.3.1. Update Overview of Subsystem Configuration	EC	16.0
192	4.3.2. Perform Sensitivity Analysis	CK	40.0
193	4.3.3. Perform Market Analysis	LT	16.0
194	4.3.4. Update Sustainable Development Strategy	SY	24.0
195	4.3.5. Create Cost Breakdown	LA	16.0
196	4.3.6. Update Resource and Budget Allocation	MB	16.0
197	4.3.7. Update Functional Flow Diagram	EC	36.0
198	4.3.8. Create Project D&D Logic	MR	36.0
199	4.3.9. Update Functional Breakdown	EC	36.0
200	4.3.10. Create Project Gantt Chart	TO	8.0
201	4.3.11. Update Risk Assessment	SA	32.0
202	4.3.12. Update Risk Maps	SA	24.0
203	4.4. Write Documentation	TO	340.0
204	4.4.1.1. Document Logistical and Operational Concept	TO	10.0
205	4.4.1.2. Document MAI Plan	SY	10.0
206	4.4.1.3. Document Hardware Block Diagram	LT	10.0
207	4.4.1.4. Document Software Block Diagram	MR	10.0
208	4.4.1.5. Document Data Handling Block Diagram	CK	10.0
209	4.4.1.6. Document Electrical Block Diagram	LT	10.0
210	4.4.2.1. Document Aerodynamics Characteristics	LA	10.0
211	4.4.2.2. Document Astrodynamic Characteristics	MB	10.0
212	4.4.2.3. Document Material Characteristics	DN	10.0
213	4.4.2.4. Document Structural Characteristics	DN	10.0
214	4.4.2.5. Document Stability and Control Characteristics	MB	10.0
215	4.4.2.6. Document Performance Analysis	EC	10.0
216	4.4.2.7. Document Verification and Validation	MR	10.0
217	4.4.2.8. Document Compliance Matrix	MR	10.0
218	4.4.3.1. Document Subsystem Configuration	EC	10.0
219	4.4.3.2. Document Sensitivity Analysis	CK	10.0
220	4.4.3.3. Document Market Analysis	LT	10.0
221	4.4.3.4. Document Sustainable Development Strategy	SY	10.0
222	4.4.3.5. Document Cost Breakdown	LA	10.0
223	4.4.3.6. Document Resource and Budget Allocation	MB	10.0
224	4.4.3.8. Document Project D&D Logic	MR	10.0
225	4.4.3.9. Document Functional Breakdown and Flow	EC	10.0
226	4.4.3.10. Document Project Gantt Chart	TO	10.0
227	4.4.3.12. Document Risk Assessment and Maps	SA	10.0
228	4.4.3.13. Prepare for Final Review	LA	220.0
229	4.4.3.14. Write Jury Summary	LT	80.0
230	4.4.3.15. Create Poster	MB	100.0
231	4.4.3.16. Create Symposium Presentation	SA	100.0
232	4.4.3.17. Write Project Summary	SY	100.0
233	4.5. Symposium	DN	80.0