

Criteria	Poor (1)	Average (2.5)	Good (5)
Scope (10%)	Not present.	Outlines the purpose of the report.	Clearly and concisely outlines the purpose of the report.
Rocket Overview (20%)	<p>Unsatisfactory motor selection.</p> <p>Unacceptable rocket design that is lacking critical high power rocket elements. Does not provide enough detail for the selection of a suitable rocket motor and will need major redesign to achieve this goal.</p> <p>Inappropriate recovery method selection which results in unsafe descent rates or increases the risk of losing your rocket.</p> <p>No details provided on your payload</p> <p>No avionics details provided. Or inappropriate avionics selection that does not comply with relevant competition or AMRS regulations.</p>	<p>Satisfactory motor selection.</p> <p>Adequate rocket design that captures the most elements of a rocket and provides enough detail for the selection of a suitable rocket motor, but will need additional work to achieve a model suitable for detailed design.</p> <p>Adequate recovery method selection which may be lacking in the required detail or could result in inappropriate descent rates.</p> <p>Brief overview of your payload.</p> <p>Overview of avionics details provided. Intended system complies with all relevant competition and AMRS regulations but may have minor design flaws.</p>	<p>Satisfactory motor selection.</p> <p>Well matured rocket design that captures the critical elements of a rocket and provides sufficient detail for the selection of a suitable rocket motor.</p> <p>Appropriate recovery method selection with safe proposed descent rates.</p> <p>Brief but informative overview of your payload and its intended purpose.</p> <p>Concise but informative overview of your current avionics details provided. Intended system complies with the relevant competition and AMRS regulations.</p>
Preliminary Simulation Results (Includes Open Rocket File) (20%)	<p>Limited or no figures and details populated in the report. Unsafe or unreasonable key rocket simulation parameters (e.g. take off velocity, descent rates and stability calibres throughout the entire flight).</p> <p>Open Rocket model shows a limited understanding of the necessary requirements and will produce inaccurate or misleading preliminary results.</p>	<p>All figures and details populated in the report. Majority of the key rocket simulation parameters are acceptable (e.g. take off velocity, descent rates and stability calibres throughout the entire flight).</p> <p>Open Rocket model shows an adequate understanding of the necessary requirements and is of a high enough fidelity to provide reasonably accurate preliminary results.</p>	<p>All figures and details populated in the report. All key rocket simulation parameters are acceptable (e.g. take off velocity, descent rates and stability calibres throughout the entire flight)..</p> <p>Open Rocket model shows a good understanding of the necessary requirements and is of a high enough fidelity to provide accurate preliminary results.</p>

	Open Rocket simulation does not comply with a larger number of relevant regulations.	Open Rocket simulation complies with the majority of all relevant regulations with only minor deviations present.	Open Rocket simulation complies with all relevant regulations.
Timeline (15%)	Limited or no major competition milestones identified with no (or an unreasonable) plan of how and when they will be met.	Majority of major competition milestones identified with an acceptable plan of how and when they will be met.	All major competition milestones identified with a clear and well thought out plan of how and when they will be met.
Budget (15%)	Budget is missing or lacking in sufficient detail to obtain an approximate estimate of the cost of your entire project. Unreasonable estimates provided for major items/rockets your team intends to purchase.	Budget is set out in a logical manner with reasonable estimates provided for the majority of the items/rockets your team intends to purchase.	Budget is set out in a logical manner with reasonable estimates provided for all major items/rockets your team intends to purchase.
Conclusion (10%)	No attempt to present a suitable summary of the relevant information within the report.	Presents a adequate summary of most relevant information within the report.	Presents a clear and concise summary of the relevant information within the report.
Presentation (10%)	Multiple spelling and grammar errors. Poor formatting.	Minimal spelling and grammar errors. Satisfactory formatting.	No spelling or grammar errors. Excellent formatting.

Progress Report: Total 5 marks

Note: Each section is scored out of 5 marks, but the final mark will be weighted by the assigned percentage of each section.

Your final grade for the progress report will be rounded to the nearest half mark.

Note that your score is not limited to the three marking options listed above (poor, average and good). For example, depending on how many points you secure in each section, part marks may be awarded for each criteria (e.g. you could be marked 3 out of the 5 for one of the criteria sections).