# Mission to Mars Research Challenge Rubric

**Entry ID Number: ___________________________ Scored By: ______________________________ Total Score: _______/36**

<table>
<thead>
<tr>
<th>Category</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Weight*</th>
</tr>
</thead>
</table>
| **General** | None of the following are true:  
- The paper contains few or no grammatical errors.  
- The research paper is well-structured.  
- The paper cites appropriate, reliable sources. | One of the following is true:  
- The paper contains few or no grammatical errors.  
- The research paper is well-structured.  
- The paper cites appropriate, reliable sources. | Two of the following are true:  
- The paper contains few or no grammatical errors.  
- The research paper is well-structured.  
- The paper cites appropriate, reliable sources. | All of the following are true:  
- The paper contains few or no grammatical errors.  
- The research paper is well-structured.  
- The paper cites appropriate, reliable sources. | x1 |
| **Research** | None of the following are true:  
- The research is clear and complete.  
- Research supports the thesis of the paper.  
- The paper demonstrates thorough research that extends beyond the provided sources. | One of the following is true:  
- The research is clear and complete.  
- Research supports the thesis of the paper.  
- The paper demonstrates thorough research that extends beyond the provided sources. | Two of the following are true:  
- The research is clear and complete.  
- Research supports the thesis of the paper.  
- The paper demonstrates thorough research that extends beyond the provided sources. | All of the following are true:  
- The research is clear and complete.  
- Research supports the thesis of the paper.  
- The paper demonstrates thorough research that extends beyond the provided sources. | x2 |
| **Who** | The paper does not provide a review of the partner. | The paper provides a superficial or partial review of the identified partner. | The paper provides a good review of the partner, although some information may not be fully detailed or thorough. | The paper includes a detailed and thorough review of the identified partner. | x2 |
| **What** | The paper does not provide an explanation of the partner’s capabilities which are being utilized. | The paper provides a superficial or partial explanation of the partner’s capabilities which are being utilized. | The paper provides a good explanation of the partner’s capabilities, although some of the explanation may not be fully detailed or thorough. | The paper includes a detailed and thorough explanation of the partner’s capabilities which are being utilized. | x2 |
| **Why** | The paper does not include supporting evidence. | The paper provides superficial or partial supporting evidence of why the partner’s expertise is beneficial to the successful outcome of the mission. | The paper provides good supporting evidence, although some areas may be lacking. | The paper includes supporting evidence of why the partner’s expertise is beneficial to the successful outcome of the mission. | x3 |
| **Evaluation** | The paper is below average in evaluation. | The paper is average in evaluation. | The paper is above average in evaluation. | The paper is above average in evaluation and leaves the evaluator impressed. | X2 |

*The 0-3 score for each criterion will be multiplied by the multiplier number in the final column then added together for the final score.*

**Submissions identifying a group that is not working with NASA on the 2020 Mars Mission will not be considered.**