




# Competition Logbook Rubric

Team # \_\_\_\_\_

Grade Level  MS |  HS

Judge Name: \_\_\_\_\_

**Directions:** Determine the point value that best characterizes the content of the Competition Logbook for that criterion. Write that value in the column to the right. This rubric is to be used for all Competition Logbooks regardless of format (physical or digital).

CRITERIA	EXPERT (4-5 POINTS)	PROFICIENT (2-3 POINTS)	EMERGING (0-1 POINTS)	POINTS
<b>Safety Plan</b>	Is <b>clearly identified</b> , with a <b>thorough explanation</b> of why it was chosen, <b>including documentation</b> of the team's completion of a safety course. Ex. Robolink's Flight Certificate or FAA Recreational UAS Safety Test (TRUST) Certificate.	Is <b>identified</b> , with a description of why it was chosen. Information is <b>vague and/or has no documentation</b> of the team's completion of a safety course.	<b>No specific Safety Plan</b> is identified and/or no <b>explanation</b> of why it was chosen.	___
<b>Drone Flight Log</b>	<b>Organized and detailed</b> record of the team's flight times and includes documentation of <b>problems/crashes</b> encountered and <b>solutions</b> and/or <b>repairs</b> made.	Includes some documentation of flight time but has limited documentation of <b>problems/crashes</b> encountered, <b>solutions</b> and/or <b>repairs</b> made and is lacking organization and/or details.	<b>No flight logs</b> included.	___
<b>Drone Data and Analysis</b>	Is <b>thorough</b> and demonstrates a <b>clear connection</b> to the team's drone, programming, and competition. (Ex. drone/controller data, coding data, practice/competition results)	Is <b>limited</b> and demonstrates a <b>vague connection</b> to the team's drone, programming and/or competition.	<b>No drone data or analysis</b> and/or drone data or analysis included is <b>not connected</b> to the competition.	___
<b>Teamwork Mission Game Analysis/Strategies</b>	Is <b>thorough and includes detailed documentation</b> of the Design Process including problem identification, brainstorming and testing solutions, and <b>documents repetition of the cycle</b> related to the Teamwork Mission strategies.	Is included but <b>lacks some details of the steps</b> involved in the Design Process and/or <b>does not show repetition of the cycle</b> related to the Teamwork Mission strategies.	Teamwork Mission Game Analysis is <b>not included or lacks many details</b> .	___
<b>Autonomous Mission Game Analysis/Strategies</b>	Is <b>thorough and includes detailed documentation</b> of the Design Process including problem identification, brainstorming and testing solutions, and <b>documents repetition of the cycle</b> related to the Autonomous Mission strategies.	Is included but <b>lacks some details of the steps</b> involved in the Design Process and/or <b>does not show repetition of the cycle</b> related to the Autonomous Mission strategies.	Autonomous Mission Game Analysis is <b>not included or lacks many details</b> .	___
<b>Piloting Mission Game Analysis/Strategies</b>	Is <b>thorough and includes detailed documentation</b> of the Design Process including problem identification, brainstorming and testing solutions, and <b>documents repetition of the cycle</b> related to the Piloting Mission strategies.	Is included but <b>lacks some details of the steps</b> involved in the Design Process and/or <b>does not show repetition of the cycle</b> related to the Piloting Mission strategies.	Piloting Mission Game Analysis is <b>not included or lacks many details</b> .	___
<b>Team and Leadership</b>	Includes a <b>complete record of all team meetings</b> and projects that <b>demonstrates effective team leadership roles</b> for management of time and resources. Progress was tracked using <b>timelines</b> .	Includes a <b>record of some team meetings</b> but lacks details and/or <b>does not demonstrate effective team leadership roles</b> .	<b>No team meetings</b> were included.	___
<b>Drone Career Connections</b>	Is <b>clearly identified</b> . <b>Thorough explanation</b> of how drones are used. Clearly describes ways the Aerial Drone Competitions <b>prepare students</b> for future drone careers.	Is <b>identified</b> but lacks details of how drones are used and/or ways the Aerial Drone Competitions <b>prepare students</b> for future drone careers.	No specific company/career identified and/or <b>no explanation</b> of how drones are used..	___
<b>NOTES:</b>   Tip: List 1-3 things that makes this Competition Logbook stand out				TOTAL POINTS  ___

*All Judging materials are strictly confidential. They are not shared beyond the Judges/Judge Advisor and shall be destroyed at the end of the event.*