

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). *Judges may award fractional points, such as a 3.5, 4.5, etc.

Criteria	Expert: 4-5 points*	Proficient: 2-3 points*	Emerging: 0-1 points*	Points
Written Communication Skills (All-Around, Communications, Airmanship)	Includes clear, complete and organized records of evidence of Mission Objectives. Examples of this may include: <ul style="list-style-type: none"> Dated entries with the names of contributing students. An overall system of organization: numbered pages and a table of contents with entries organized for future reference. Uses flight terms throughout the competition logbook. Provides clear evidence of the iterative process. 	Is included but lacks some detail or is missing information.	Not included or lacks many details.	
Teamwork and Leadership (All-Around, Communications, Airmanship)	Includes clear, complete and organized records of team roles and project and time management techniques.	Is included but lacks some detail or is missing information.	Not included or lacks many details.	
Safety Plan & Training Records (All Around, Communications, Airmanship)	Is clearly identified, including documentation of the team's knowledge of dronemaintenance, safety, and training courses and local drone regulations. Examples of this may include: <ul style="list-style-type: none"> Pre and Post Flight Checklists Flight Log Completion of FAA Trust (US Teams Only) Completion of Robolink's Getting Started Course 	Is included but lacks some detail or is missing information.	Not included or lacks many details.	
Drone Data and Analysis (All-Around, Communications, Airmanship)	Is clearly identified, including documentation of the team's data about their drone and controller performance, based on testing and analysis. Examples of this may include: <ul style="list-style-type: none"> Battery Life Flight Time Performance Additional Drone/Controller Data 	Is included but has limited analysis and documentation.	Not included or lacks many details.	
Teamwork Mission: Analysis and Strategies (All-Around, Communications)	Is clearly identified, including documentation of the team's knowledge and understanding of the Teamwork Mission. Examples of this may include: <ul style="list-style-type: none"> Analysis of Teamwork Mission Rules & Scoring Analysis of Practice and Competition Results Documentation of Brainstorming, Testing, and Sharing Results of strategies developed Documentation of Multiple Iterations as the team progresses 	Is included but has limited analysis and documentation.	Not included or lacks many details.	
Autonomous Flight Mission: Programming Documentation and Strategies (All-Around, Communications, Coding)	Is clearly identified, including documentation of the team's knowledge and understanding of the Autonomous Flight Mission. Examples of this may include: <ul style="list-style-type: none"> Analysis of Mission Rules & Scoring Analysis of Practice and Competition Results Documentation of Programming Code and version history, including annotations. Documentation of Brainstorming, Testing and Sharing Results of programs developed Documentation of Multiple Iterations as the team progresses 	Is included, but lacks some details, missing information and/or does not show multiple iterations of programming code.	Not included or lacks many details.	
Piloting Skills Mission: Flight Analysis and Strategies (All-Around, Communications)	Is clearly identified, including documentation of the team's knowledge and understanding of the Piloting Skills Mission. Examples of this may include: <ul style="list-style-type: none"> Analysis of Piloting Skills Mission Rules & Scoring Analysis of Practice and Competition Results Documentation of Brainstorming, Testing and Sharing Results of strategies developed Documentation of Multiple Iterations as the team progresses 	Is included but has limited analysis and documentation.	Not included or lacks many details.	
Drone and Aviation Career and Industry Practices (All-Around, Communications, Airmanship)	Is clearly identified, including specific examples, discovery, and documentation of the team's knowledge and understanding of drone and aviation career opportunities. Resources used are referenced. Examples of this may include: <ul style="list-style-type: none"> Researching how drones are used in multiple professions Interviewing a professional in the drone industry and documenting the interaction Researching and reporting on current trends in aviation and drone technology 	Includes limited or general examples and discovery of drone and aviation careers and/or does not reference resources used.	Not included or lacks many details.	
		TOTAL POINTS		

Notes by Judges | Tip: List 1-3 things that make this Competition Logbook stand out.