Judging Feedback Form

Team Number: _____

Team Name: _____

☐ Team Submitted a Portfolio (Check if Submitted)

Connect Award			Not Observed	Observed		
Required	**1**	Team demonstrates professional development competency by explaining its plan for developing team member skills, including **both**: A. the team's goals for learning, and B. the steps the team has taken or will take to reach those goals	☐	☐		
Encouraged			N/A	Developing	Solid	Exemplary
	2	Team demonstrates networking competency by building and maintaining meaningful in-person or virtual relationships with professionals in STEM.	☐	☐	☐	☐
	3	Team demonstrates collaboration competency by actively working with members of the engineering community through mentoring, knowledge sharing, technical guidance, or collaborative activities.	☐	☐	☐	☐

Reach Award			Not Observed	Observed		
Required	**1**	Team demonstrates outreach planning competency by clearly explaining all of the following: A. its outreach objectives, B. the strategy behind its outreach activities, and C. how these activities support the growth of the *FIRST* community.	☐	☐		
	2	Team demonstrates successful recruitment of new teams, coaches, mentors, or volunteers who have not previously participated in the *FIRST* community	☐	☐		
Encouraged			N/A	Developing	Solid	Exemplary
	3	Team demonstrates strong communication competencies by serving as an ambassador for *FIRST* and increasing public awareness of *FIRST* programs through effective outreach and communication.	☐	☐	☐	☐
	4	Demonstrates media and promotion competencies by developing creative, continuously improving outreach materials that effectively introduce both the team and *FIRST* to the public.	☐	☐	☐	☐

Items highlighted in gray are not generally a part of the Structured Interview process. Judging Feedback covers only content shared during the Structured Interview process, and does not include content from the Portfolio, Pit Interviews, or performance observed in matches.

Sustain Award			Not Observed	Observed		
Required	**1**	Team demonstrates organizational sustainability competency by explaining its plans for long-term success, including **one or more** of the following: A. financial sustainability, B. season planning, and/or C. long-term team sustainability objectives.	☐	☐		
	2	Team demonstrates project management competency by explaining how it measures, reviews, and tracks progress toward its sustainability plans and objectives.	☐	☐		
Encouraged			N/A	Developing	Solid	Exemplary
	3	Team demonstrates leadership development competency through clearly defined team roles and an intentional process for preparing future student leaders.	☐	☐	☐	☐
	4	Team demonstrates risk management competency by identifying organizational constraints, implementing mitigation strategies, and adapting plans when challenges arise.	☐	☐	☐	☐

Innovate Award			Not Observed	Observed		
Required	1	The team demonstrates their engineering competency by showing examples of their engineering work that explain how the team developed their design.	☐	☐		
	2	The design of the ROBOT or ROBOT MECHANISM is creative, unique, or both.	☐	☐		
	3	The creative design must be stable and reliable. It must help the team reach its game goals most of the time.	Not Evaluated in the Initial Interview			
Encouraged			N/A	Developing	Solid	Exemplary
	4	Designs often involve risks. The team should explain how they reduced those risks.	☐	☐	☐	☐

Control Award			Not Observed	Observed		
Required	1	The PORTFOLIO must include **all of** the following...	Not Evaluated in the Initial Interview			
	2	The team must use one or more hardware or software solutions that use external feedback to control the ROBOT and improve how it performs.	☐	☐		
	3	The control solution(s) should work consistently during most MATCHES.	Not Evaluated in the Initial Interview			
Encouraged			N/A	Developing	Solid	Exemplary
	4	The team can explain how reliable their solution is. They can show this by demonstrating that it works, or by explaining how it could be improved.	☐	☐	☐	☐
	5	The team should describe what they learned while using the engineering process to develop their control solutions (sensors, hardware, algorithms, or a combination).	☐	☐	☐	☐

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Design Award			Not Observed	Observed		
Required	**1**	Team must describe or demonstrate that their ROBOT is elegant, efficient (simple to build and operate), and/or practical to maintain.	☐	☐		
	2	The design of the entire ROBOT, or the detailed process used to create it, must be considered – not just one COMPONENT.	☐	☐		
Encouraged			N/A	Developing	Solid	Exemplary
	3	The ROBOT stands out from other ROBOTS because of its appearance and how well it functions.	Not Evaluated in the Initial Interview			
	4	The team has clearly thought through the reasons behind their design choices, such as inspiration or function.	☐	☐	☐	☐
	5	The design works consistently and aligns with the team's game plan or strategy.	☐	☐	☐	☐