Team # _____

Proposal Evaluation Sheet

Introduction: 5 points	**Max Score**		**Min Score**
Problem	**(1) –** Clearly defined problem statement and justification of problem	**(0) –** Problem statement unclear or justification missing	
Solution, Visual Aid	**(1) –** Concise description of solution and how it will solve the problem. Visual aid shows how solution is used in context	**(0) –** Unclear description of solution or visual aid lacking detail	
High-level Requirements	**(3) –** Three clear, comprehensive, and quantitative (where applicable) reqs.	**(1) –** one requirement unclear or missing	**(0) –** more than one requirement unclear or missing

Design: 13 points	**Max Score**		**Min Score**
Block Diagram (+ mechanical drawings, if applicable)	**(3) –** complete and detailed, labelling supply voltages, data protocols, with logically separated subsystems	**(1) –** lacking important detail, or missing components	**(0) –** lacking multiple important details or missing subsystems
Subsystem Overview	**(4) –** description of purpose of subsystems and their components, including interaction with other subsystems	**(2) –** one subsystem description lacking important details	**(0) –** multiple subsystems unclear or lacking detail
Subsystem Requirements	**(3) –** comprehensive list of reqs that are qualitative and testable. Should not include specifications for off-the-shelf components. See R&V page on site.	**(2) –** missing one req necessary for subsystem function or includes component specs	**(0) –** most subsystem reqs incomplete or inappropriate
Tolerance Analysis	**(3)** – feasibility of a critical subsystem function proven through mathematical analysis or simulation	**(1)** – analysis unsound or fails to demonstrate feasibility of subsystem	**(0)** – missing tolerance analysis

Ethics & Safety: 3 points	**Max Score**		**Min Score**
Considers all ethical issues specific to project Explains how the project and design process address these ethical issues References appropriate ethics code (no plagiarism) Considers all safety issues specific to project References any relevant safety or regulatory standards	**(3) –** includes all elements	**(2) –** one incomplete or missing element	**(0) –** three or more missing elements

Writing: 4 points	**Max Score**		**Min Score**
Uses final report formatting guidelines where applicable Title and group members included Labeled figures, tables, and equations where appropriate References are in correct IEEE format and are appropriately cited throughout proposal No typos or spelling mistakes No grammatical issues Text is consistent and coherent	**(4) –** includes all elements	**(2) –** one incomplete or missing element	**(0) –** three or more missing elements

Total: ____/25