

Appendix B. Evaluation Rubrics

Vector 23-1 Application Round Grading Rubric

Criteria	Unsatisfactory (1)	Marginal (2)	Satisfactory (3)	Superior (4)
Feasibility of solution	No technical basis to support proposed solution	Incomplete/unclear, but possible. Some details are missing to substantiate the proposed technical approach	Credible basis for proposed approach. Enough evidence is provided to substantiate proposed approach	Convincing technical basis for proposed approach.
Problem Significance	Not aligned with published DoD problems/use cases. No sources of need cited.	Somewhat aligned with published DoD problems/use cases. Some sources of need cited.	Aligned with published DoD problems/use cases. Adequate sources of need cited.	Perfectly aligned with published DoD problems/use cases. Robust sources of need cited.
Viability of Business Model	Failed to present challenges and risks. Areas of risk being ignored/hidden.	Inadequate risk analysis. Some areas of risk addressed, others glossed over/omitted.	Credible risk analysis. Areas of risk effectively addressed, weaknesses minimized.	Highly credible risk analysis. Anticipates questions and instills confidence.
Team Composition and Expertise	Team has no relevant expertise <u>or</u> evidence of prior execution.	Team has some relevant expertise <u>or</u> evidence of prior execution.	Team has a satisfactory level of expertise, understanding of the problem/solution, <u>and</u> prior execution.	Team has demonstrated exceptional understanding and expertise in this field, <u>and</u> has a proven record of meaningful execution.

Vector 23-1 Pitch Round Grading Rubric [DRAFT]

Criteria	Unsatisfactory (1)	Marginal (2)	Satisfactory (3)	Superior (4)
Feasibility and maturity of solution	No technical basis to support proposed solution. Solution is in concept phase.	Incomplete/unclear, but possible. Some details are missing to substantiate the proposed technical approach. Can provide proof-of-concept of solution.	Credible basis for proposed approach. Enough evidence is provided to substantiate proposed approach. Solution validated in laboratory environment.	Convincing technical basis for proposed approach. Solution prototype demonstrated in relevant environment.
Problem Significance	Not aligned with published DoD problems/use cases	Somewhat aligned with published DoD problems/use cases.	Aligned with published DoD problems/use cases	Perfectly aligned with published DoD problems/use cases
Viability of Business Model	Failed to present challenges and risks. Areas of risk being ignored/hidden. Solution has no potential for dual-use.	Inadequate risk analysis. Some areas of risk addressed, others glossed over/omitted. Solution has little potential for dual-use.	Credible risk analysis. Areas of risk effectively addressed, weaknesses minimized. Solution has some dual-use application.	Highly credible risk analysis. Anticipates questions and instills confidence. Robust dual-use application/implementation plan.
Quality of Pitch	Presentation difficult or impossible to follow and/or cannot finish in time allowed. Responds ineffectively to/does not answer questions.	Presentation sometimes difficult to follow and/or rushed delivery to finish in time allowed. Some questions answered, others not addressed.	Presentation is clear and delivered within time allowed. Questions answered effectively.	Presentation is clear, concise <u>and</u> persuasive. Delivered within time allowed. Questions anticipated and/or answered with confidence.
Accelerator Performance	Participated in less than 40% of live events <u>and/or</u> did not complete final survey.	Participated in 40-60% of live events. Completed final survey.	Participated in 60-80% of live events. Completed final survey.	Participated in 80% or more of live events. Completed final survey.