

2020 JCATI Proposal Review Form

	Application Title:	
	Principal Investigator:	
1	Section 1: Technical Merit and Project Feasibility	Total: 40
1.1	<u>Technical Background and Approach</u> Is the need for the project and benefit to industry partner clearly explained? Score higher if: <ul style="list-style-type: none"> • Approach is an evolution of TRL 4-7 technologies within the partnership and not basic research • Technical approach is likely to lead to the proposed deliverables 	10
1.2	<u>Objectives, Outcomes, Deliverables</u> Score higher if: <ul style="list-style-type: none"> • Deliverables are clearly stated such that success could be judged against them • Project will be completed by June 30, 2021 • Transition to industry partner will occur within 1-2 years 	10
1.3	<u>Technical Innovation</u> Score higher if: <ul style="list-style-type: none"> • Academic expertise matches industry technology need • Innovation will affect industry partner products, business or strategy • Technology is used outside its original application 	10
1.4	<u>Need for JCATI funds</u> Score higher if : <ul style="list-style-type: none"> • JCATI funding accelerates timescale to successful transition • Grant allows greater scope to the project or improves the chances of successful industry transition 	5
1.5	<u>Other Sources of Funding</u> What are the chances of follow up funding (NSF, SBIR, industry partner, etc.) if JCATI funding is not enough to complete the project? Score higher if: <ul style="list-style-type: none"> • Other funds already available for use • Other funding has been applied for 	5
	Score for this Section	
2	Section 2: Industry Partner and Transition Plan	Total: 40
2.1	<u>Industry Partner Support and Letter of Support</u> Score higher if: <ul style="list-style-type: none"> • Amount and type of support (funding and/or in-kind) is sufficient for the success of the project when combined with JCATI funds • Letter of Support clearly describes milestones to be met • Letter of Support specifically outlines industry contribution and how project completion/transition will occur 	15

2.2	<u>Partners and Roles</u> Score higher if: <ul style="list-style-type: none"> • Technology transition roles for both industry and academic partners are clearly defined • Partners have appropriate skills and experience to manage and deliver the project 	10
2.3	<u>Technology Transition Plan</u> Score higher if: <ul style="list-style-type: none"> • The route to industry transition is clearly stated and achievable within 1-2 years • An end user will ensure the transition opportunity • Technology gives a competitive edge to industry partner • Industry clearly states the need for the technology • Plan includes intermediate milestones for both academic and industry partner 	15
	Score for this Section	
3	Section 3: WA Economic & Education Impact	Total: 20
3.1	<u>Business Opportunities and Job Benefits</u> Is there a business opportunity that this technology opens up or improves? Score higher if: <ul style="list-style-type: none"> • Technology will create or safeguard WA aerospace jobs • Market sectors other than aerospace could apply the project technology • Project would result in a startup company or direct job creation in WA 	10
3.2	<u>Educational and Job/Internship Opportunities</u> Are students (undergrad, graduate or postdoc) involved in the project? Score higher if: <ul style="list-style-type: none"> • Student roles are clearly defined in the proposal • PI and industry partner have a plan to engage and mentor students • Project will benefit aerospace workforce development 	10
	Score for this Section	
	Final Score	
	Comments	
	How could this proposal be improved?	