2019 JCATI Proposal Review Form

	Application Title:	
	Principal Investigator:	
1	**Section 1: Technical Merit and Project Feasibility**	Total: 40
1.1	Technical Background and Approach Is the need for the project and benefit to industry partner clearly explained? Score higher if: • 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	Objectives, Outcomes, Deliverables Score higher if: • Deliverables are clearly stated such that success could be judged against them • Project will be completed by June 30, 2020 • Industry transition will occur within 1-2 years	10
1.3	Technical Innovation Score higher if: • 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	Need for JCATI funds Score higher if : • 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	Other Sources of Funding What are the chances of follow up funding (NSF/NASA grant, SBIR, etc.) if JCATI funding is not enough to complete the project? Score higher if: • 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	Industry Partner Support and Letter of Support Score higher if: • 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: • 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: • 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: • 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: • 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?	