

## 2023 JCATI Proposal Review Form

	<b>Application Title:</b>	
	<b>Principal Investigator:</b>	
<b>1</b>	<b>Section 1: Technical Merit and Project Feasibility</b>	<b>Total: 40</b>
1.1	<u>Technical Background and Approach</u> Is the industry partner pain point, current TRL and proposed faculty solutions clearly explained? Score higher if: <ul style="list-style-type: none"> <li>• Approach is an evolution of TRL 4-7 technologies and not basic or industry sponsored research</li> <li>• Technical approach is likely to lead to the proposed deliverables</li> <li>• Industry pull for the technology is clear</li> </ul>	10
1.2	<u>Objectives, Outcomes, Deliverables</u> Score higher if: <ul style="list-style-type: none"> <li>• Deliverables are clearly stated so that success can be determined</li> <li>• Project will be completed by June 30, 2024</li> <li>• Industry transition occurs within 1-2 years max</li> </ul>	10
1.3	<u>Technical Innovation</u> Score higher if : <ul style="list-style-type: none"> <li>• Academic expertise matches industry technology need</li> <li>• Innovation affects industry partner products, business or strategy</li> <li>• Technology can be used outside of its original application</li> </ul>	15
1.4	<u>Need for JCATI funds</u> Score higher if : <ul style="list-style-type: none"> <li>• JCATI funding accelerates timescale to successful transition</li> <li>• Grant allows greater scope to the project or improves the chances of successful industry transition</li> </ul>	5
	Score for this Section	
<b>2</b>	<b>Section 2: Industry Partner and Transition Plan</b>	<b>Total: 40</b>
2.1	<u>In-Kind Support</u> Score higher if: <ul style="list-style-type: none"> <li>• Amount and type of in-kind support (funding and/or in-kind) is sufficient for project success when combined with JCATI funds</li> <li>• Letter of Support clearly outlines industry contribution and how it will assist in project completion/transition</li> </ul>	15

2.2	<u>Partners and Roles</u> Score higher if: <ul style="list-style-type: none"> <li>• Narrative clearly defines project roles for both industry and academic partners</li> <li>• Partners have appropriate skills and experience to manage project deliverables</li> </ul>	10
2.3	<u>Technology Transition Plan</u> Score higher if: <ul style="list-style-type: none"> <li>• The route from academic lab back to industry partner is clearly stated and achievable within 1-2 years max</li> <li>• An end user will ensure the transition opportunity</li> <li>• Technology gives a competitive edge to industry partner</li> <li>• Plan includes intermediate milestones for both academic and industry partner</li> </ul>	15
	Score for this Section	
3	<b>Section 3: WA Economic &amp; Education Impact</b>	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"> <li>• Technology improves industry partner current market share or opens new markets</li> <li>• Market sectors other than aerospace could apply the project technology</li> <li>• Project results in industry partner job creation or spins off a startup</li> </ul>	10
3.2	<u>Educational and Job/Internship Opportunities</u> Are students (undergrad, graduate) involved in the project? Score higher if: <ul style="list-style-type: none"> <li>• Student roles are clearly defined in the proposal</li> <li>• PI and industry partner have a plan to engage and mentor students</li> <li>• Project will benefit aerospace workforce development</li> </ul>	10
	Score for this Section	
	Total Score	
	Comments	
	How could this proposal be improved?	