



## PROJECT REVIEW QUESTIONNAIRE

CESTAC Member's Name and Contact Information:

Project Reviewed (select from list on back and note number here):

### PLEASE RESPOND TO THE FOLLOWING QUESTIONS AS THEY PERTAIN TO YOUR SPECIFIC PROJECT

1. Is this research area relevant to anything your company is doing or plans to do, or to something that you see as important to the industry?
2. What is the industry view of the FAA's role in potential regulations resulting from the each research area?
3. Is the planned product or result of the research directly relevant to the need? If so, is the timetable of the research consistent with the need?
4. Is the project appropriately funded?



**PLEASE SELECT THE PROJECT REVIEWED ON THIS FORM FROM THE LIST BELOW**

Research Task Number	Research Task Title	Research Area
181	Physiological Database Definitions and Design <i>Dr. Vanderploeg, University of Texas Medical Branch</i>	3: Human Spaceflight Research
182	Commercial Spaceflight DRMs <i>Dr. Vanderploeg, University of Texas Medical Branch</i>	3: Human Spaceflight Research
183	Spaceflight Crew & HSP Medical Standards <i>Dr. Jennings, University of Texas Medical Branch</i>	3: Human Spaceflight Research
184	Human Rating of Commercially Operated Spacecraft <i>Dr. Klaus, University of Colorado</i>	3: Human Spaceflight Research
185	Unified 4D Trajectory <i>Dr. Alonso, Stanford University</i>	1: Space Traffic Management and Operations
186	Space Env MMOD Modeling & Prediction <i>Dr. Close, Stanford University and Dr. Fuller-Rowell, University of Colorado</i>	1: Space Traffic Management and Operations
187	Space Situational Awareness <i>Dr. Scheeres, University of Colorado</i>	1: Space Traffic Management and Operations
193	Role of COE CST in Encourage, Facilitate and Promote	4: Space Transportation Industry Viability
220	Space Ops Framework <i>Dr. Hynes, New Mexico State University</i>	1: Space Traffic Management and Operations
228	Magneto-Elastic Sensing for SHM <i>Dr. Zagrai &amp; Dr. Ostergren, New Mexico Tech</i>	2: Space Transportation Ops, Tech & Payloads
241	High Temp Pressure Transducers <i>Dr. Sheplace, University of Florida &amp; Dr. Oates, Florida State University</i>	2: Space Transportation Ops, Tech & Payloads
244	Autonomous RDV & Docking for Space Debris Mitigation <i>Dr. Fitz-Coy, University of Florida, Dr. Collins, Florida State University, Dr. Rock, Stanford University, Dr. Axelrad, University of Colorado</i>	2: Space Transportation Ops, Tech & Payloads
247	Air & Space Traffic Considerations for CST <i>Dr. Villaire, Central State Florida University</i>	1: Space Traffic Management and Operations
253	Ultra High Temp Composites <i>Dr. Gou &amp; Dr. Kapat, University of Central Florida</i>	2: Space Transportation Ops, Tech & Payloads
255	Wearable Biomedical Monitoring Equipment for Spaceflight Participants <i>Dr. Jennings, University of Texas Medical Branch</i>	3: Human Spaceflight Research
256	Testing and Training in High-G Profiles <i>Dr. Vanderploeg, University of Texas Medical Branch</i>	3: Human Spaceflight Research
257	Master's Ops Lab <i>Dr. Born, University of Colorado</i>	1: Space Traffic Management and Operations
258	Multi-disc Analysis of Safety Metrics <i>Dr. Alonso, Stanford University</i>	2: Space Transportation Ops, Tech & Payloads
259	Flight Software V&V for Safety <i>Dr. Alonso, Stanford University</i>	2: Space Transportation Ops, Tech & Payloads
293	Reduced Order Non-Linear Dynamic System Models <i>Dr. Miller, New Mexico Tech</i>	2: Space Transportation Ops, Tech & Payloads
294	Minor Injury Severity Scale for Orbital Human Space Flight <i>Dr. Jennings, University of Texas Medical Branch</i>	3: Human Spaceflight Research
295	Effects of EMI and Ionizing Radiation on Implantable Devices <i>Dr. Vanderploeg, University of Texas Medical Branch</i>	3: Human Spaceflight Research
297	Task 1 <i>Dr. Howard, MU</i>	4: Space Transportation Industry Viability
298	Task 2 <i>Dr. Fitzpatrick, MU</i>	4: Space Transportation Industry Viability