

Amendment No. 4 to the NASA Research Announcement (NRA) Entitled "Space Technology Research, Development, Demonstration, and Infusion 2017 (SpaceTech-REDDI-2017)"

NNH17ZOA001N, Released September 30, 2016

SpaceTech-REDDI-2017 Amendment: Early Stage Innovation (ESI) Appendix (NNH17ZOA001N-17ESI-B2) was updated on May 18, 2017, for Topic 7 on page 16 to the following:

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Proposals should focus on innovating new technology and capabilities beyond current SOA. Mechanical property goals are **both of the following**:

1. For secondary structural applications,  $E^{1/2}/\rho$  should exceed  $1000 \text{ kPa}^{1/2} \text{ cm}^3/\text{g}$ ; **and**
2. The failure modes must be predictable and the fracture toughness ( $K_{IC}$ ) should exceed  $5 \text{ MPa m}^{1/2}$ .

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The added text has been highlighted in red in the paragraph above; it is in regular font in the amended Appendix.

All other terms and conditions of the umbrella NRA and Appendix B2 remain unchanged.

Questions concerning the Early Stage Innovation (ESI) Appendix may be directed to Claudia Meyer, Space Technology Research Grants Program Executive, [hq-esi-call@mail.nasa.gov](mailto:hq-esi-call@mail.nasa.gov).