

**Phase I -  
6 months / \$50 - \$75K**

1. How well have the benefits been qualified in the context of a future aeronautics and/or space mission appropriate to the NASA charter and responsibilities?
2. How well is the concept described a system or architecture context?
3. Is the concept revolutionary rather than evolutionary? To what extent does the proposed activity suggest and explore creative and original concepts that may initiate a revolutionary paradigm change?
4. Is the concept substantiated with a description of applicable scientific and technical disciplines necessary for development?
5. How well conceived and organized is the study work plan, and does the team have appropriate key personnel and proven experience?

**Phase II -  
Up to 24 months / Up to \$400K**

1. Does the proposal continue the development of a revolutionary architecture or system in the context of a future NASA mission? Is the proposed work likely to provide a sound basis for NASA to consider the concept for a future mission or program?
2. Is the concept substantiated with a description of applicable scientific and technical disciplines necessary for development?
3. Has a pathway for development of a technology roadmap been adequately described? Are all of the appropriate enabling technologies identified?
4. Are the programmatic benefits and cost versus performance of the proposed concept adequately described and understood? Does the proposal show the relationship between the concept's complexity and its benefits, cost, and performance?