Affordability is exploring the tradespace and finding the best value for the money.

Affordability is providing the required function at the required reliability at the lowest cost.

Affordability is closely tied to sustainability and the ability to reduce costs through efficiencies over time.

Affordability is time from start-to-flight of a new system.

Affordability is whatever the market will bare.

Affordability is providing the best value to the customer.

Affordability is getting the most performance for the least cost.

Affordability is whether or not you can afford a system.

Improving NASA system affordability requires a better understanding of affordability culture.

Method
Affordability culture will be assessed through a combination of surveys and semi-structured interviews.

Survey
NASA employees will be surveyed to determine agreement over factors of affordability and perceptions of the current workplace culture.

Question topics:
1. Factors of Affordability
2. Organizational Goals
3. Organization Structure
4. Organizational Focus

Interviews
A series of semi-structured interviews will expand upon survey responses to further explore promising topics.

Cultural Analysis
Survey and interview results will be used to:
1. characterize cultural typology and strength;
2. gather individual affordability definitions.

Future Work: Cultural Analysis
The Competing Values Framework is a two dimensional model to evaluate (1) perceptions of cultural typology and (2) consensus among workers.

Individual structure and focus judgments are used to categorize the organizational culture into four categories.

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