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Abstract
A Concurrent Design Capability for the Development of International Space Missions

I propose to support a Team X concurrent and interactive demonstration of the early design stages of an international mission. The plan calls for the establishment of a remote video conferencing link and data link between Team X located at JPL, the 11th UN/ESA Workshop located in Cordoba, Argentina.

The purpose of this demonstration is to:

1) Establish a proof of concept for a concurrent and interactive mission design across international boundaries. This concept is an important step in establishing a capability for common mission designs with ESA and other agencies such as Argentina’s Space Agency.

2) Lay the groundwork for the development of an international space mission proposal and project through the UN/ESA workshop forum.

3) Show how a space mission concept is developed to an international body of scientists, many from third world countries, attending the UN/ESA series of workshops.