

**Abstract:**

**An Interactive Design Capability for the Development of International Missions**

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**As a follow-on to last years' presentation on Team X at the 8<sup>th</sup> UN/ESA Workshop, I propose to coordinate and develop 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 between Team X located at JPL, the 9<sup>th</sup> UN/ESA Workshop in Toulouse, CNES/ESA CDF, and a University e.g ISU or the local student body from the "Universite Paul Sabatier" in Toulouse. - The minimum presentation will encompass a video showing and a poster describing the Team X process.**

**The purpose of this demonstration is to:**

- 1) Show how a mission is being designed to an international body of scientists, many from third world countries, attending the UN/ESA series of workshops.**
- 2) Establish a proof of concept for a concurrent and interactive mission design across the Atlantic. This concept is a first step in establishing a capability for common mission designs with the CNES/ESA design facilities.**
- 3) Laying the ground work for the development of an international space mission proposal and project through the UN/ESA workshop forum.**