ABSTRACT

Jason-1 is a follow up mission to the highly successful TOPEX/Poseidon mission that was launched in 1992. It is a joint U.S. and French oceanography mission to monitor global ocean circulation, discover the ties between the oceans and atmosphere, improve global climate predictions, and monitor events such as El Nino conditions and ocean eddies. The Jason-1 satellite carries a radar altimeter, microwave radiometer, DORIS receiver, GPS receiver, and laser retroreflector array.

This video project will use animations to demonstrate the three phases of this project: the Launch Phase, the Special Re-Phasing between TOPEX/Poseidon and Jason-1, and the Orbital Operations Phase.

This will be first used at the Science Working Team meeting at Keystone, Colorado the week of October 12 through the 15th, 1998. It will also be used in future presentations of the project.