CEOS Disaster SBA Team
Pre-SIT Meeting, Cocoa Beach, Florida

3 March, 2009 – 8:30 to 11:30

Doubletree Hotel, Cocoa Beach

Draft Agenda

1. SensorWeb for Flood Relief - Dan Mandl**
2. Architecture Requirements Development - Guy Seguin
3. Actions in the CEOS Action Plan - status and future
   plans (each action PoC)
4. Review of other Team Actions and Deliverables, other business – all

*SensorWeb Abstract: "Flood and Fire SensorWebs for Disaster Management"

A group of members from CEOS have been prototyping the use of SensorWebs for use in disaster management. Recent floods and fires have been the focus of a pilot which consists of synergistic data acquisitions from multiple satellites to provide rapid situational awareness. The basic approach is to have three classes of assets, prediction, survey and details. For the prediction, we are using TRMM data as input to a global flood potential model. For survey, we are using MODIS for floods and fires. We are trying to also use in the near future Envisat. For details, we are using EO-1, Formosat and Radarsat. The idea is to piece together various data types that automatically triggers other data amd delivers integrated products to users. This presentation will provide status of accomplishments thus far and plans for the future. The hope is to enlist other CEOS member nations in this effort to grow the SensorWeb and ultimately make it an operational tool for use by the international community for disaster response.