Chesapeake Bay Remote Sensing Symposium
January 31, 2006: Time 9:00am – 4:30pm
Smithsonian Environmental Research Center (SERC)

Overall goal:
Facilitate the integration of ocean remote sensing products into existing and developing Chesapeake Bay decision support tools.

Aim of symposium:
Provide a forum in which current and planned activities are shared, synergies and linkages between projects are identified, and from which short and long term plans for achieving the overall goal can be drafted.

Format of Symposium:
A one day session: presentations in the morning and discussion in the afternoon.

Morning - Presentations from various groups/organizations

- Provide an overview of what ocean remote sensing activities are being conducted in the Chesapeake Bay and by whom - current and near future activities.
- Provide overview of current, relevant water monitoring activities and the analysis and decision support tools that the monitoring data feeds into.

Afternoon - Discussion and development of plan

- What linkages and synergies should be capitalized upon?
- What are the major gaps / challenges that need to be addressed?
- What are the options for addressing them - redirect effort, extra funding, and other groups?
- What are some short and long term goals that we can achieve?
- Funding / resource options: what funds, resources required to develop products, what are the options to obtain funds/resources?

Outputs:

- A synopsis of the days discussion focusing on:
    - Prioritization of management/monitoring community needs from remote sensing
    - Description of realistic short (1-2 years) and long-term (5-10years) products that remote sensing community can provide given current trajectory of R&D.
    - A summary of current collaborations, collaborations that can form immediately and those that should be fostered over time.
- Agreed approach to maintain collaboration and focus of efforts: i.e. CoastWatch or CBOS supported website.
- IOOS/Chesapeake Bay Observing System (CBOS) “compliant”