



# NOAA Coastal Services Center's Geospatial Contracting Activities

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MAPPS Winter Conference 2009  
January 22, 2009

# Presentation Outline

- NOAA Coastal Services Center
- Coastal Geospatial Services Contract
  - **The basics**
  - **Task order summary**
  - **Task Order Management and Information System (TOMIS)**
  - **Where WE can improve**
  - **Follow-on plans**



# NOAA Coastal Services Center



**Linking people, information, and technology**



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# Coastal Challenges

## **Big Population Centers**

- 53% of population living in coastal areas, only 17% of nation's land area

## **Big Contributor to Nation's Economy**

- 57% of U.S. GDP from coastal watershed counties

## **Climate change**

- Inundation and sea level rise adaptation planning





## Vision

...easy access to data and tools

... bring organizations together to address coastal issues



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# Coastal Geospatial Services Contract

Purpose: Acquire range of geospatial services for coastal resource management applications to help build the Digital Coast

[www.csc.noaa.gov/crs/cgsc.html](http://www.csc.noaa.gov/crs/cgsc.html)



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# Lesson Learned

**Consider new evaluation criteria**



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# Coastal Geospatial Services Contract

- Brooks Act A&E FAR Part 36 IDIQ
- Four prime contractors with over 90 subs



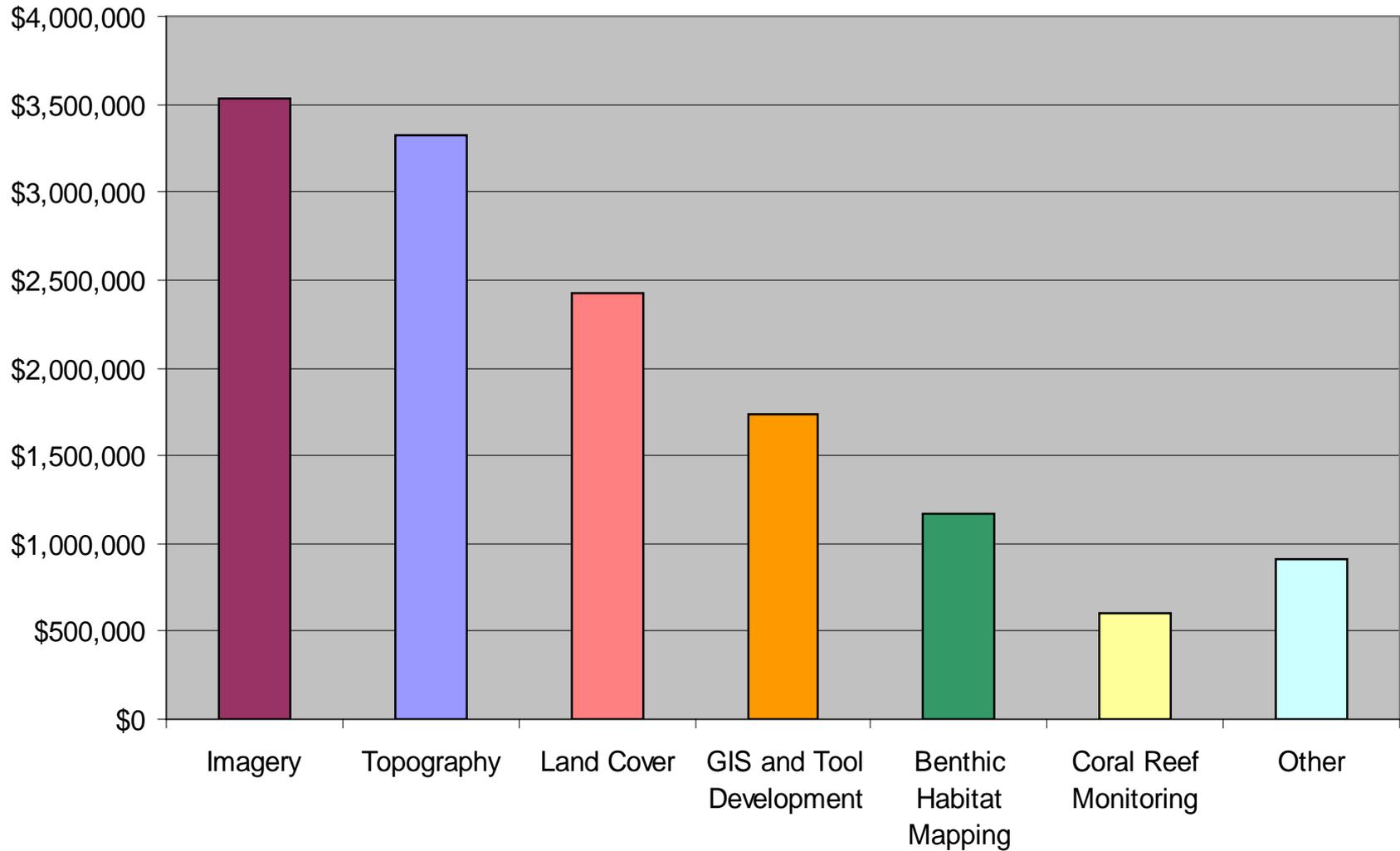
- Awarded Aug 2005 - Ends Aug 2010
- \$40M ceiling (\$10M per award)
- Access by others through MOU's
- No overhead charges (currently)



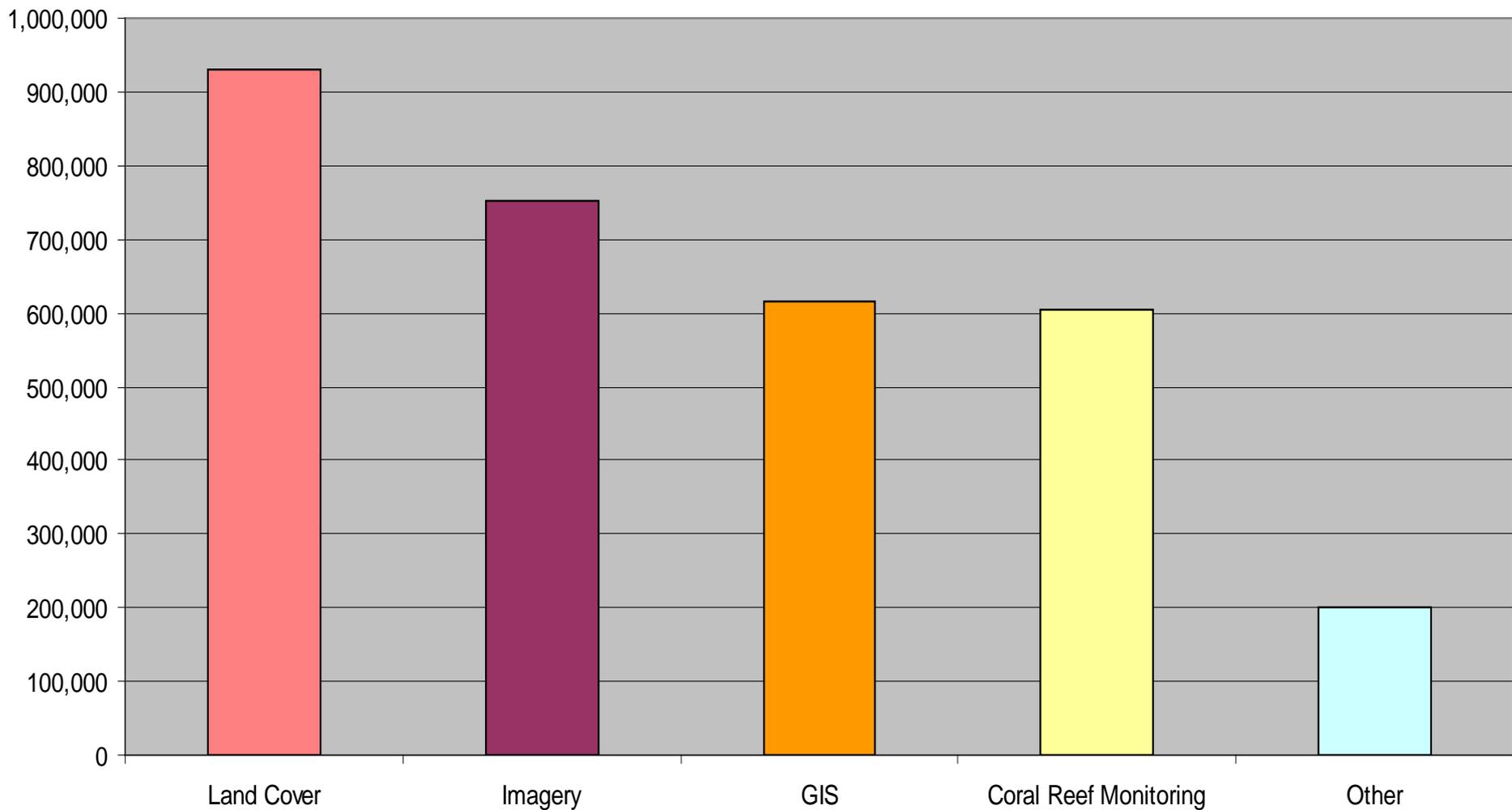
# Contract Services

1. Thematic mapping
2. Aircraft data acquisition
3. Satellite imagery acquisition
4. Spectral image processing, analysis, and interpretation
5. Aerial photo interpretation
6. Topographic / bathymetric product generation
7. Photogrammetric mapping
8. Geographic information system (GIS) data development
9. Software applications and decision support tools development
10. Survey and control services
11. Data analysis for both land and seabottom characterization
12. Data conversion and scanning
13. Data manipulations
14. Generation of FGDC compliant metadata
15. Acoustic data acquisition
16. Sediment profile imaging and analysis
17. Geospatial analyses that incorporate social, economic, and ecological factors

# 78 Task Orders - \$13.7 M



# Subcontractors - 16 Task Orders \$3.1 M



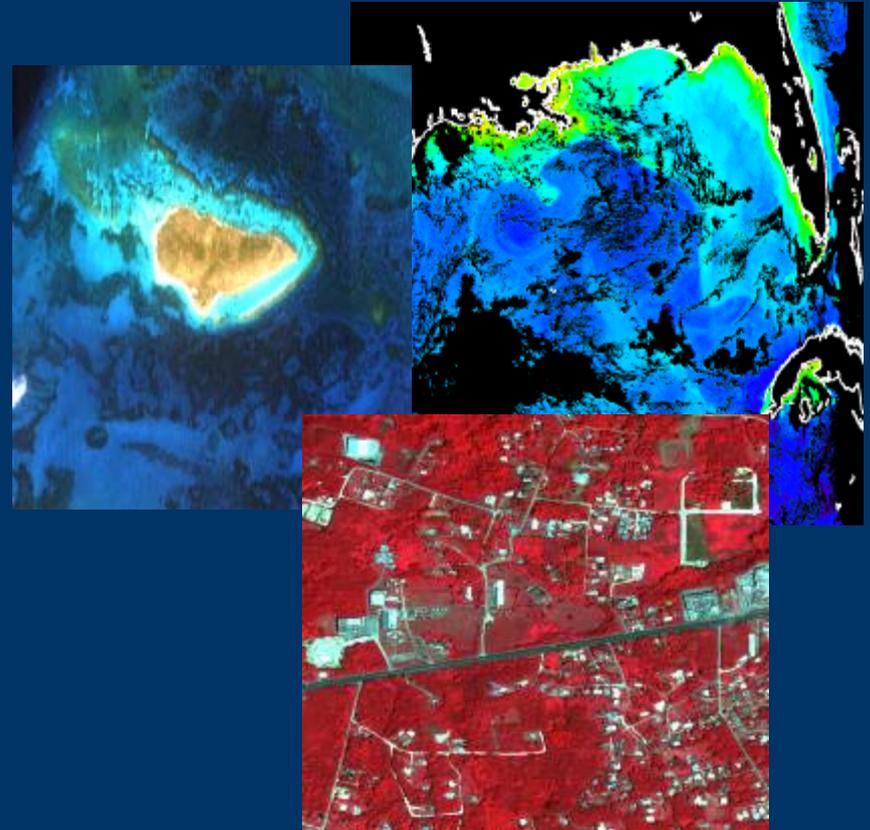
# Imagery - \$3.5M

- **Satellite (\$2.3M)**

- QuickBird
- IKONOS
- SeaWiFS

- **Aerial (\$1.2M)**

- ADS 40
- DMC
- UltraCam



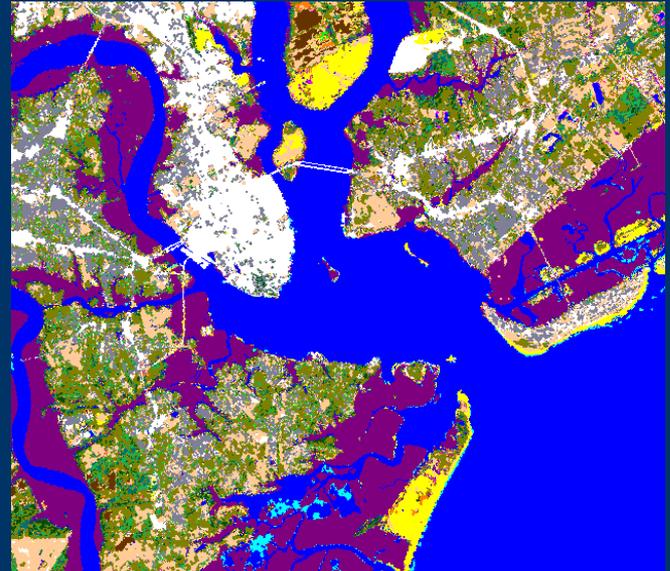
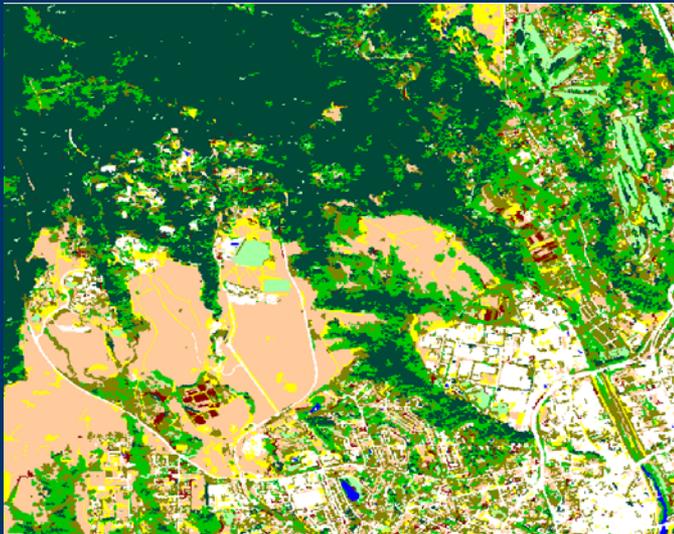
# Topography - \$3.3M

- **Lidar (\$2.6M)**
- **IfSAR (\$0.5M)**
- **Quality Assurance (\$0.2M)**



# Land Cover - \$2.4M

- 30m C-CAP (\$2M)
- HiRes C-CAP (\$0.4M)



# Benthic - \$1.2M

- Texas (\$.6M)
- Humboldt Bay (\$.2M)
- Florida (\$.3M)
- Standards (\$.1M)



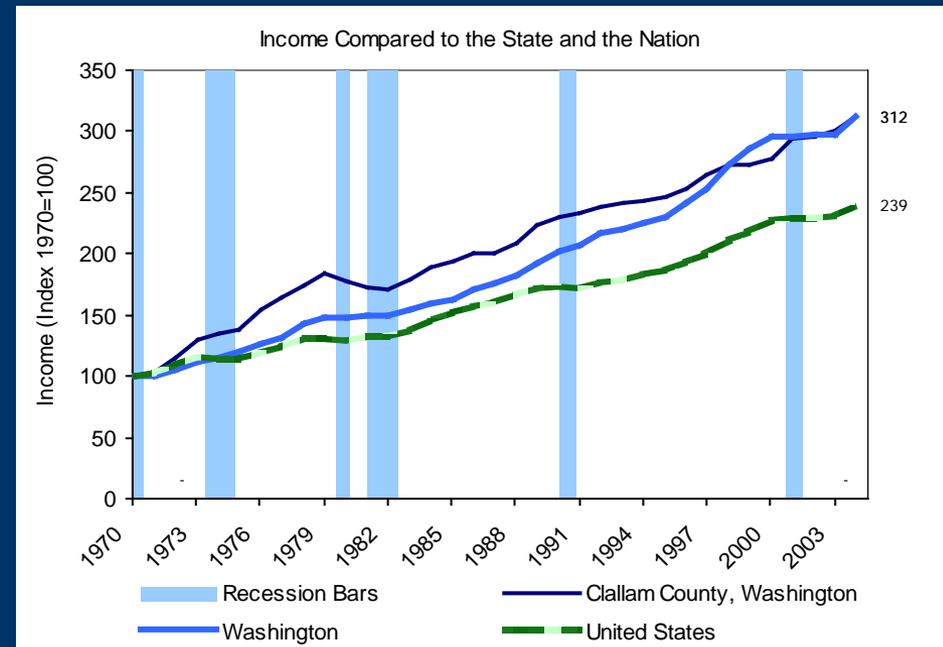
# Coral Reef Monitoring - \$0.6M

- Hawaiian Islands
- NWHI
- USVI



# Other - \$0.9M

- Socio-economic analysis
- GIS programming
- GIS training
- Outreach



# Task Order Management and Information System (TOMIS)



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# Manages Deliverable Process

- Input
- Submittal
- Review
- Acceptance
- Evaluation
- Reporting

**TOMIS**  
TASK ORDER MANAGEMENT & INFORMATION SYSTEM  
NOAA's National Ocean Service

National Oceanic and Atmospheric Administration  
National Ocean Service

### About

The Web-based Task Order Management and Information System (TOMIS) is designed to help manage geospatial services contracts of the National Ocean Service and is currently being used by the NOAA Coastal Services Center and the National Geodetic Survey.

TOMIS allows government contractors to submit and track deliverables, as well as monitor deliverables that are upcoming or delinquent. E-mail notifications remind contractors when actions are required. Contracting Officer's Representatives (COR), on the other hand, have access to all data on their contracts and can monitor progress. Contractors are evaluated on their performance at the completion of all task orders, with a score automatically provided via TOMIS.

In addition, the Reports tool of TOMIS allows Senior NOS managers to determine where data have been purchased, the type of data, the amount spent, and the status of each task order. This tool helps reduce duplication of effort and provides a means for better planning for outsourcing of funds across NOS.

TOMIS was originally developed by the NOAA Coastal Services Center to help manage the Coastal Geospatial Services Contract (CGSC).

### User Login

Username:

Password:

[Forgot your username?](#)  
[Forgot your password?](#)

### Contract Vehicles

Coastal Services Center  
[Coastal Geospatial Services Contract](#)  
National Geodetic Survey  
[Shoreline Mapping](#)  
[Ground Survey](#)  
[Coastal Leveling](#)

### Contact

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NOAA Coastal Services Center  
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E-mail: [dennis.hall@noaa.gov](mailto:dennis.hall@noaa.gov)

Email notification each step of the way



# TOMIS Benefits

- **Efficiency**
- **Good tracking and reporting**
- **Good information sharing vehicle**
- **Good planning and feedback tool**
- **Eliminates misunderstandings, lost details**
- **Provides real time updates**
- **Provides historical record**
- **Reduces Federal duplication of effort**



# Current Contract Vehicles

- NOAA Coastal Services Center
- NOAA National Geodetic Survey
  - Shoreline Mapping
  - Ground Survey
  - Geodetic Leveling
- U.S. Geological Survey
  - Products and Services Contract\*\*
  - Commercial Aerial Products Contract\*\*

**\*\* Not fully operational at this time**



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# Lessons Learned

- Seek feedback
- Multiple awards
- Refine required services
- Effective project management
- Treat as partnership
- State access
- QBS works for CSC



# Advantages of Quality Based Selection NOAA CSC's Perspective

- Simplified solicitation
- Simplified selection process
- Award to highest qualified
- Contractors more motivated
- Competitive pricing
- Higher level of cooperation

**Increased value to taxpayer**



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# Areas to Improve

## NOAA

- Better statement of work
- Improve communication
- Continue to enhance TOMIS
- Success stories
- Increase geography

## Private Industry

- Communication
- Costs
- Sub-contracting?
- Advocacy success



# Coastal Geospatial Services Contract Re-Compete

## Projected Timeline

- Solicitation 5/2009
- Proposals Due 7/2009
- Discussions 10/2009
- Final Rankings 11/2009
- RFP 1/2010
- Cost Proposals Due 1/2010
- Award 5/2010



# Coastal GeoTools 09 Conference Special Interest Meeting

March 2, 2009 1:00 - 2:30

- Briefing states regarding current contract
- Obtaining state's input regarding future improvements



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# For More Information

## NOAA Coastal Services Center

[www.csc.noaa.gov](http://www.csc.noaa.gov)

[www.csc.noaa.gov/crs/cgsc.html](http://www.csc.noaa.gov/crs/cgsc.html)

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## Comments from “Users”

“TOMIS is the best contract administration capability that we have worked with to manage our IDIQs. The process of issuing Task Orders and monitoring work progress is greatly simplified through the use of TOMIS. This translates into a lower administrative burden on our part and a better contract management vantage point for the government. Lastly, the fact that the TOMIS capability is available via the Internet provides maximum flexibility for both the government and contractors to obtain and post information regarding open Task Orders.”

“From a programmatic level, it provides a quick, efficient check on project status”

“Performance Evaluations are much appreciated and have been timely upon completion of the projects”

“The e-mail notifications on deliverables made and accepted are great”

“Are able to view previous projects, this is good for historical information”

“Able to manage “pass-through” subcontracts easily”

