

Vencore Capabilities

MIST Small Business Summit

July 11, 2017

Damali Manuel

Mission Centered. Innovation Driven.



About Vencore

Vencore has more than 40 years of proven experience providing information solutions, engineering and analysis to the U.S. Intelligence Community, Department of Defense and Federal/Civilian Agencies. The company supports its customers' missions by helping them solve complex challenges while maintaining the highest level of integrity and accountability.

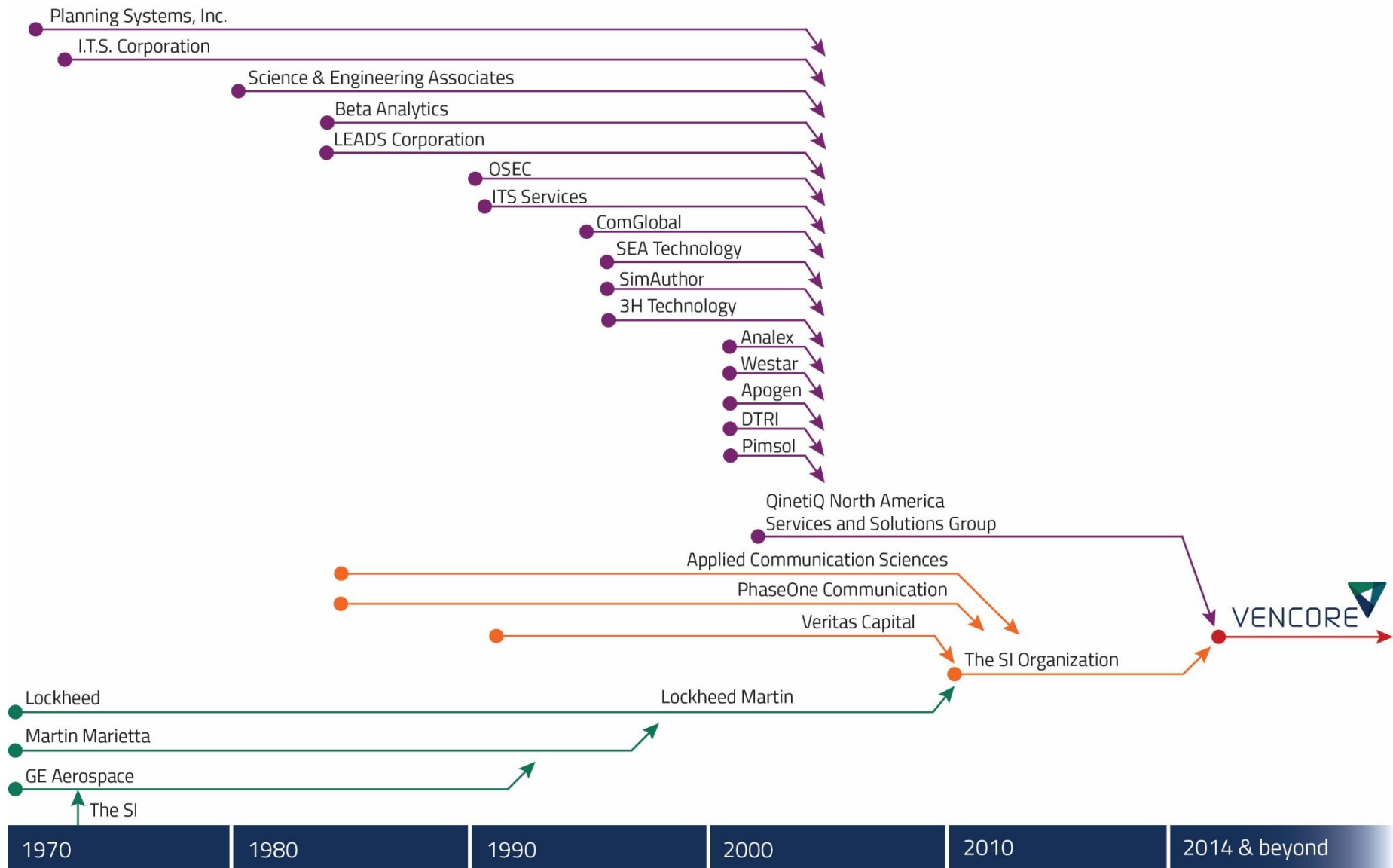
Vencore designs, develops and delivers mission-critical solutions including innovations in systems engineering, smart analytics, cyber security and applied research.

The employs 4,000 people and is based in Chantilly, Virginia.



Our name was inspired by Latin words denoting respect and the word core emphasizing that our cutting-edge innovations in engineering, cyber security, smart analytics and technology are at the center of our customers' mission.

Our Legacy



Mission, Vision, Values

MISSION

We deliver high-impact analytical and technical expertise to solve our customers' complex problems

VISION

To be a leader in the design, development, integration and operation of complex, mission-critical information solutions across government

VALUES

We treat each other with **respect**

We are **accountable**

We are **dedicated** to our customers' success

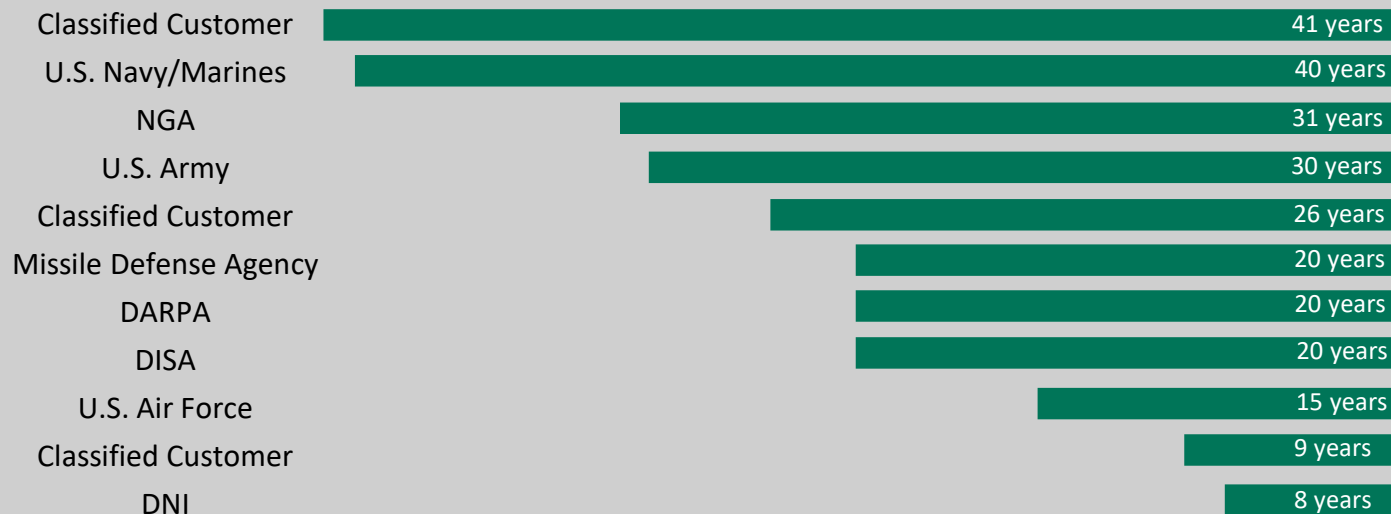
We strive to continuously **improve**

We uphold the highest standards of **integrity**

Long-standing Partnerships

Defense and Security

Years supporting customer



Civilian

Years supporting customer



What Makes Us Different

A 40-year legacy of providing differentiated systems-of-systems engineering and systems integration

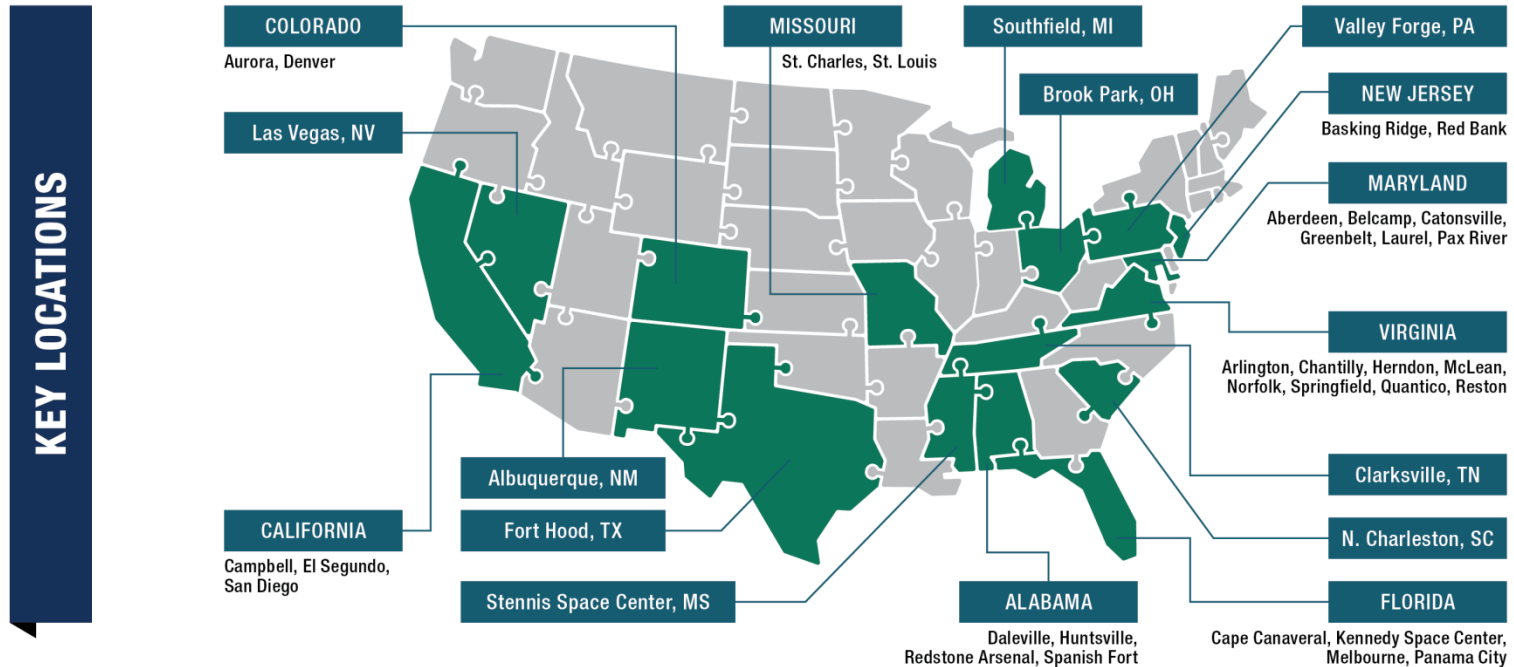
A recognized leader in IC acquisition support services, and the “go-to” source for solving complex problems

A deep understanding of our customers’ needs, that allows us to deliver proactive and innovative solutions

Trusted partnerships with our customers that enable us to support critical missions while providing resilient, cost-effective solutions

Our leading technology expertise and modeling, simulation, and analysis capabilities combine to help customers envision and efficiently realize solutions to critical mission need

Nationwide Presence



4,800 EMPLOYEES

**STRATEGICALLY LOCATED CLOSE
TO OUR CUSTOMERS**

Key Contracts

GWAC Vehicles

- GSA Alliant

Agency ID/IQ Prime Contracts

- U.S. Army - AMCOM Express
- U.S. Army - A2CP
- U.S. Army - STOC II
- U.S. Navy - SeaPort-e
- U.S. Navy – SPAWAR IC2
- U.S. Navy – SPAWAR DS2
- DISA Encore II
- DHS – EAGLE I and II
- Justice - ITSS-IV
- Treasury - TIPSS-IV



NAVY



DISA



GSA Schedules

- Schedule 70 - IT Equipment, Software and Services
- Schedule 520 - Financial and Business Services
- Schedule 871 - Professional Engineering Services
- Schedule 874 - Mission Oriented Business Integrated Services
- Schedule 874V - Logistics Worldwide
- Schedule 899 - Environmental Support

GSA OASIS

- Pool 1 – Engineering, Management Consulting, Geophysical & Mapping, and Scientific & Technical Consulting Services
- Pool 3 – Engineering Services for Military Weapons & Systems
- Pool 4 – Research & Development
- Pool 5A – Research & Development in Aircraft Parts
- Pool 5B – Research & Development in Space Vehicles and Guided Weapons
- Pool 6 – Research & Development in Aircraft

Our Credentials

Commitment to Quality

Best practices such as ISO and CMMI quality standards guide our management and engineering process improvement efforts and reinforce our commitment to providing the best solutions with the highest levels of service possible.



Capability Maturity Model Integration (CMMI)



ISO 9001: 2008 Quality Management System (QMS)



AS9100 (Quality Management Systems – Requirements for Aviation, Space, and Defense Organizations)



Federal Risk Authorization and Management Program (FedRAMPSM) Third Party Assessment Organization (3PAO)



IT Infrastructure Library (ITIL) Foundation Certification Training Provider

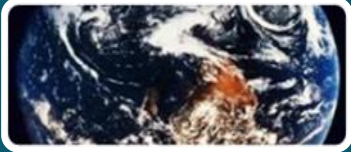
– EXIN and APMG accredited



Scaled Agile Framework

ITIL® is a registered trademark of AXELOS Limited
The Swirl logo™ is a trademark of AXELOS Limited
The ITIL Accredited Examination Institute logo is a trademark of AXELOS Limited
IT Infrastructure Library® is a registered trademark of AXELOS Limited

Who We Work For



Aerospace

- Engineering, integrating and testing support for aerospace operations



Civilian Agencies

- Customized solutions delivered to meet business challenges



Defense

- Delivery and sustainment of reliable systems that support America's warfighters



Homeland Security

- Highly complex, interconnected programs across the areas of counterterrorism



Intelligence

- Actionable intelligence and insightful analysis for national decision makers

What We Do

- Comprehensive, cost-effective support and expertise in technology, IT infrastructure and business operations for system engineering solution development

Systems Engineering & Integration



- Wide-ranging cyber security solutions include a variety of technology services supported by certified cyber experts to protect your network infrastructure

Cyber Security



- Efficient solutions in predictive analytics, software design and development, readiness, and training services that help our customers boost readiness and achieve missions success

Smart Analytics



- Research, consulting and technology solutions that drive market innovation across government and multiple industry sectors

Applied Research



Systems Engineering & Integration



Complex System

- We design, manage and integrate complex engineering systems throughout the lifecycle.



Information Technology Solutions

- Our full-spectrum, integrated IT services allow us to assess and optimize your IT performance

Cyber Security



Cyber Security Solutions

- We couple our cyber expertise with advanced research and engineering, powerful analytics, and agile solutions development to provide cyber solutions for telecommunications, critical infrastructure, mobility and cloud computing.



Cyber Operations

- We provide the tools necessary to proactively protect your enterprise from cyber warfare before it's too late. From network penetration testing, to malicious code detection to advanced threat emulation.



Cyber Security Engineering

- We provide proven security engineering strategies, innovative cyber technologies, and comprehensive vulnerability assessment and penetration testing services to expose and remediate vulnerabilities, harden network defenses, and optimize defensive measures against future attacks.

Smart Analytics



Analytics for Intelligence

- Our intelligence and performance analysis offerings give decision makers the information they need when they need it.



Health Analytics

- Our analytical methods and machine learning algorithms help the healthcare market be more efficient.



Simulation and Training

- We simulate interactions and dependencies to fully analyze how systems will perform in an operational context.



Analytics for System Readiness

- We provide an integrated solution to improve your operational readiness and automate your management processes.



Precision Communications Analysis

- We offer strategic messaging solutions that enable you to proactively anticipate and influence the information environment.



Network and Communications

- We provide innovative technologies and services to government agencies, telecom operators and commercial enterprises.



Energy Security

- Our researchers create and leverage a variety of smart grid information technologies and communication networks.



Cyber Security

- We address the increasingly complex problems of cyber security through advanced research initiatives.

CUSTOMERS



Army Material Command (AMC)

- AMCOM
- CECOM
- LOGSA
- TACOM
- RDECOM

Army Test Evaluation Command (ATEC)

- Redstone Test Center Aviation Flight Test Directorate (RTC AFTD)

Space and Missile Defense Command (SMDC)

U.S. Army Security Assistance Command (USASAC)

PEO Aviation/PEO IEW&S/PEO M&S/PEO STRI

Office of Naval Research (ONR)

- **Navy Research Lab (NRL)**
- Naval Oceanographic Office (NAVO)**
- Naval Operational Oceanography Command (NOOC)**

Naval Air Warfare Center Training Systems Division (NAWCTSD)

Naval Sea Systems Command (NAVSEA)

- Naval Surface Warfare Center (NSWC)
- Naval Undersea Warfare Center (NUWC)

Space Naval Warfare Systems Command (SPAWAR)

- SPAWAR Systems Center, Pacific (SSC PAC)
- SPAWAR Systems Center, Atlantic (SSC LANT)

PEO C4I /PEO EI /PEO SPACE

HQMC

- LFL-5

Marine Corps Systems Command (MCSC)

- Combat Support Systems
- Information Systems and Infrastructure (IS&I)
- Marine Air-Ground Task Force (MAGTF) C3

PEO Land Systems

PEO EIS (GCSS-MC)

Air Combat Command (ACC)

Air Force Life-Cycle Management Center (AFLCMC)

- Tinker AFB

Homeland Security

- USCG

Department of Justice

- DEA

Missile Defense Agency (MDA)

NOAA

USSTRATCOM

USSOCOM

NASA

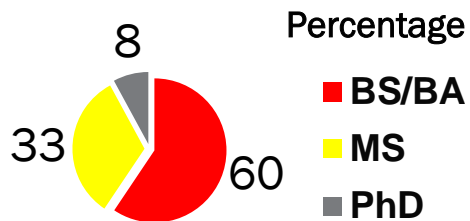
Stennis Space Center, MS

■ Who we are:

- Oceanographic Modelers
- Physicists
- Physical Scientists
- Remote Sensing Specialists
- Oceanographic/Atmospheric Application Programmers
- Systems Analysts
- Systems Engineers
- Computer/Software Engineers
- Patent Holders for New Discoveries
- METOC Professionals (~50 personnel)

■ What we do:

- Computer Science
- METOC Forecasting
- METOC Operational Support
- Modeling & Simulation
- Scientific Collaboration
- Program/Project Management
- Information Assurance
- METOC Systems Design
- METOC Systems Support
- METOC Communications
- WEB Applications Design

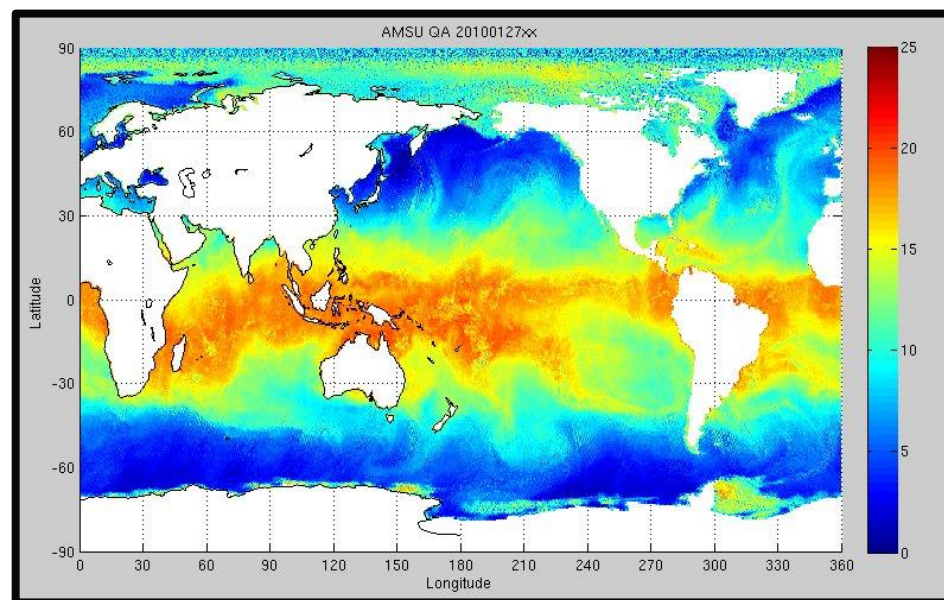


VENCORE STENNIS SPACE CENTER



Naval Research Laboratory (NRL) Support (23+ years of support)

- **Ocean Model Design/Development/Enhancement**
- **Ocean/Atmosphere Model Coupling**
- **Coastal Circulation Modeling**
- **Algorithm Development**
- **Optics and Remote Sensing**
- **Satellite Data Applications**
- **Acoustic Models and Databases**
- **Web-Enabled and GIS Software**
- **Access/Overlay of Datasets**
- **Moving Maps**
- **Transition of R&D to Operational Application**



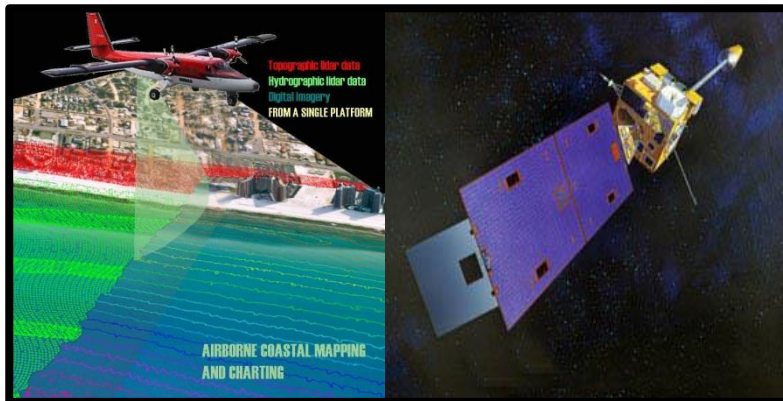
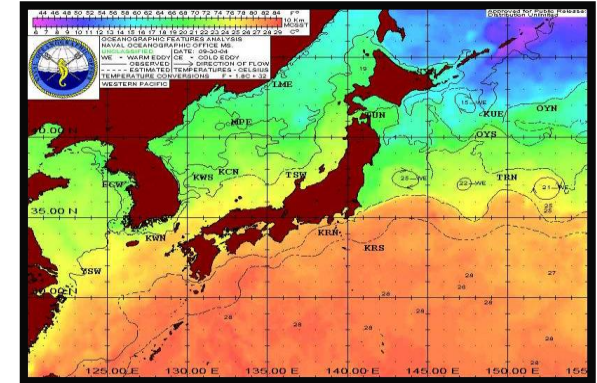
VENCORE RELEVANT METOC EXPERIENCE



Naval Oceanographic Office (NAVOCEANO) Support (33+ years of support)

Operational Navy METOC:

- Ocean modeling – shallow water riverine, HYCOM, R-NCOM, wave
- Systems architecture/engineering for the METOC enterprise
- Aviation forecasting systems development
- Mine warfare application (contacts/optics/pilots)
- Antisubmarine warfare applications (modeling, exercise analysis)
- Remote sensing analysis and planning support
- Data processing (NAVOCEANO) for satellite, glider, buoy
- Oceanographic data warehouse development
- Hydrographic survey support



- **NASA ITS Contract (sub to Saitech)**
 - IT Security
 - Applications Administration
- **University of S. Mississippi**
 - Research in Remote Sensing
- **Remote Support**
 - Embedded High Resolution Ocean Modeling Support at Mission Support Center (MSC), San Diego
 - METOC Micro-Scale Oceanography Training and Capability Development for SPECWAR Mission Support (East/West Coast and Hawaii)

SMALL BUSINESS PARTNERING

- **Demonstrated/Documented “Excellent” Customer Satisfaction**
- **Flexibility to Meet Emerging Customer Needs**
- **Subject Matter Experts (SME’s) (depending on requirements to compliment and/or fill gaps)**
- **Demonstrated Winning Proposal Development Skills**
- **Always Looking for Up/Down arrangements**

RESPECT | ACCOUNTABILITY | DEDICATION | IMPROVEMENT | INTEGRITY

Bill Lingsch
Ocean Science and Technology Division
Stennis Space Center, MS
228-689-8772
William.Lingsch@vencore.com

