



*Marine Spill Response Corporation*

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# **MSRC**

Not-for-profit, national oil spill response organization designed to make a "best effort" response to major oil spills in certain U.S. coastal and tidal waters.

FIVE REGIONAL RESPONSE CENTERS

24 ADDITIONAL EQUIPMENT LOCATIONS AROUND THE U.S.  
COAST

HIGHLY TRAINED PERSONNEL

SUBCONTRACTOR SUPPORT

SPECIALIZED EQUIPMENT AND TECHNOLOGIES

## **MSRC MISSIONS**

PROVIDE BEST EFFORT TO CONTAIN, CLEANUP OR MITIGATE  
CATASTROPHIC SPILLS IN OR WHICH THREATEN COASTAL  
ZONE AND CERTAIN TIDAL WATERS OF THE U.S.

## **MSRC MISSIONS (CONT.)**

EVALUATE COMPANY READINESS

ESTABLISH PROGRAM FOR OIL SPILL RESEARCH AND DEVELOPMENT

## **MSRC MISSIONS (CONT.)**

DEVELOP AND MAINTAIN COMPREHENSIVE INFORMATION SYSTEM OF OIL DISCHARGE RESPONSE RESOURCES AND RELATED INFORMATION.

# **MSRC RESPONSE SERVICES**

ON WATER CONTAINMENT AND REMOVAL

TEMPORARY STORAGE OF RECOVERED MATERIAL

SHORE LINE PROTECTION

SPILL RESPONSE MANAGEMENT

RESPONSE EQUIPMENT RENTAL

## **SERVICES MSRC DOES NOT**

### **DIRECTLY PROVIDE:**

FIREFIGHTING

SALVAGE

TOWING

LIGHTERING

WASTE DISPOSAL

WILDLIFE REHABILITATION

NATURAL RESOURCE REMEDIATION

WRECK REMOVAL

THIRD-PARTY CLAIMS ADJUSTMENT

TANKER ESCORT

# **OIL SPILL RESPONSE VESSEL (OSRV)**

SIXTEEN 208 FT. SPECIALLY DESIGNED OIL SPILL RESPONSE VESSELS. BACKBONE OF OUR CAPABILITY TO MEET FEDERAL/STATE STATUTORY/REGULATORY REQUIREMENTS.

## **OPERATIONAL CONCEPTS**

QUICK RESPONSE

MOBILITY

CASCADING

MAJOR CONTAINMENT & SKIMMING EQUIPMENT

TRAINED PERSONNEL

PRE-POSITIONED EQUIPMENT

VESSELS/BARGES

COMMUNICATIONS CAPABILITIES

EXTENSIVE SUBCONTRACTORS

# **BARGES**

SEVENTEEN BARGES FOR THE TEMPORARY STORAGE OF SKIMMED OILY WATER

# **SHUTTLE BARGE SYSTEMS**

DESIGNED & CONSTRUCTED 17 SHUTTLE BARGE SYSTEMS TO MEET NEW FEDERAL/STATE SHALLOW WATER RESPONSE REQUIREMENTS

# **BOOMS**

OFFSHORE	163,680 FT.
FENCE	85,000 FT.
INTERTIDAL	52,000 FT.
<u>TOTAL</u>	<u>300,680 FT.</u>

## **SKIMMERS**

TRANSREC OIL RECOVERY SYSTEMS/OIL TRAWLS	16
3-WEIR SKIMMING BARRIERS	10
VOSS WEIR SKIMMERS	40
HIGH VISCOSITY WEIR SKIMMERS	8
BELT SKIMMER	1
VARIOUS VISCOUS OIL SKIMMERS	12
VACUUM SKIMMERS	10
<u>TOTAL</u>	<u>97</u>

## **COMMUNICATIONS SUITE**

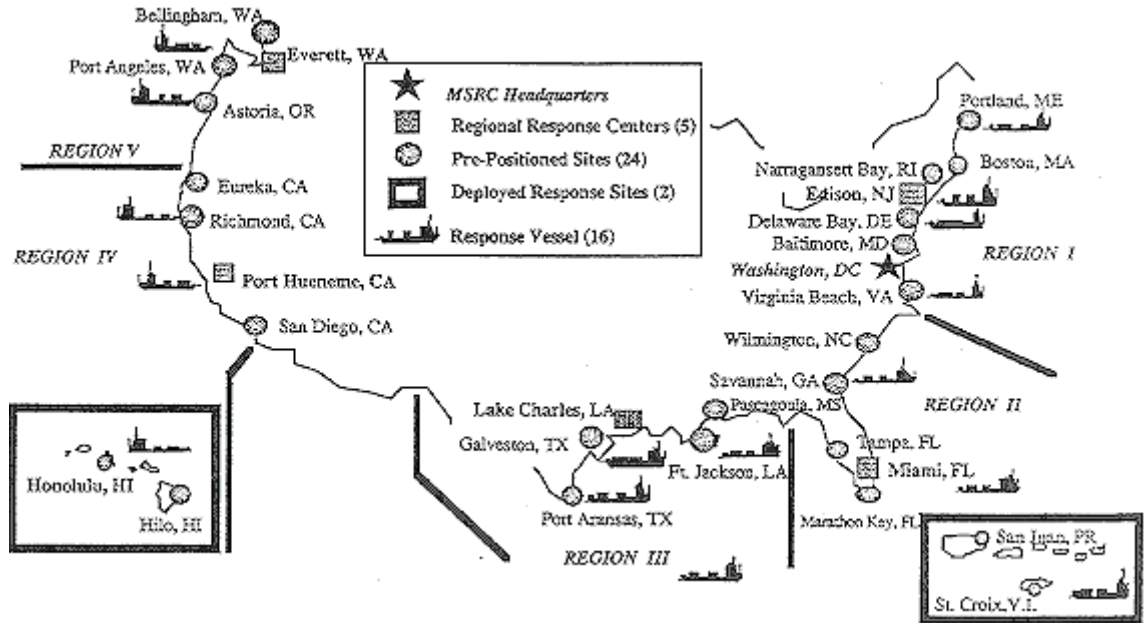
RAPIDLY DEPLOYABLE COMMUNICATIONS PLATFORM

SELF CONTAINED

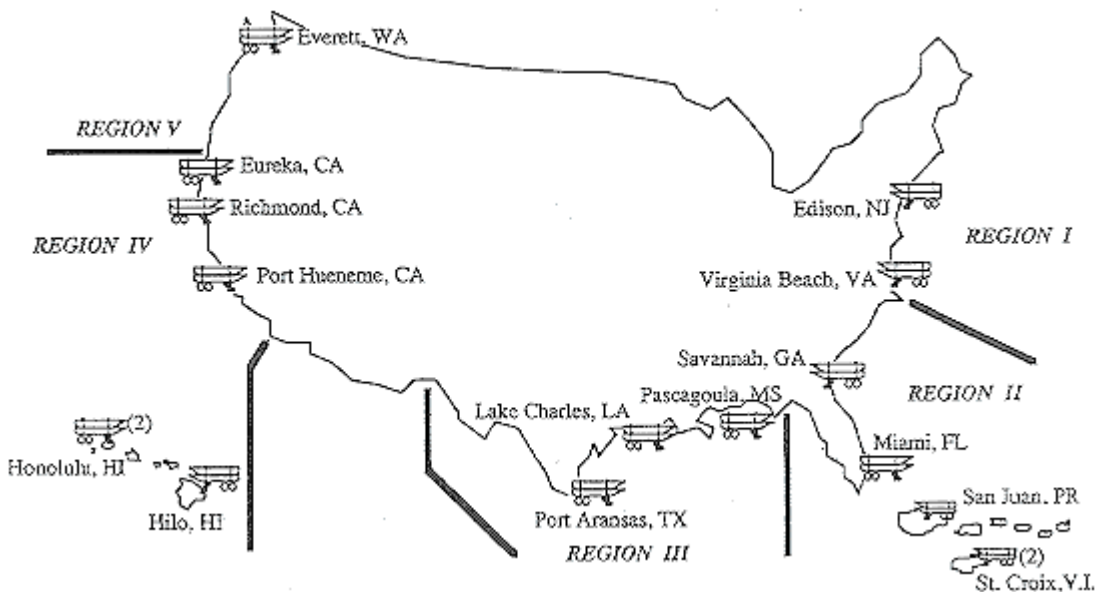
COMMUNICATIONS CAPABILITY

- VOICE
- DATA
- RADIO

# REGIONAL CENTERS & PREPOSITIONED SITES



# LOCATION AND OPERATIONAL AREA OF MSRC SHUTTLE BARGE SYSTEMS





# **READINESS PROGRAM**

INDEPENDENT INTERNAL ACTIVITY

OBJECTIVE EVALUATIONS OF OPERATIONAL READINESS

NO-NOTICE EVALUATIONS CONDUCTED

READINESS EVALUATION EXERCISE

- CASCADE OF PERSONNEL & EQUIPMENT
- COMBINED LAND/AIR/SEA OPERATIONS
- 3 DAYS TO "STRESS" CAPABILITIES

## **TRAINING**

VIGOROUS TRAINING PROGRAM CONDUCTED IN '94

- 2 COMMAND POST EXERCISE (CPX) PER REGION (10)
- 1 FIELD TRAINING EXERCISE (FTX) PER REGION (5)
- SIMILAR ACTIVITY PLANNED FOR '95

# **RESEARCH AND DEVELOPMENT**

Baseline Remote Sensing System (BRSS) successfully built

- Allows location, size and qualities of spilled oil to be detected from air
- Meets design requirements
- Two-year time line from design to construction
- \$5 million cost is less than comparable projects

Coastal Oil Spill Simulation System

- Simulates coastal shorelines which allows evaluation of protection and cleanup measure
- Successful demonstration late 1993 in Corpus Christi

Standardization of Spill Response Technology/Methods Testing

- Establishing evaluation criteria and data in scientific manner

## **BOTTOM LINE**

MSRC HAS OBLIGATED \$400 MILLION FOR CAPITAL EQUIPMENT THAT IS UNEQUALED IN THE U.S. THE NEW OIL SPILL CAPABILITY DESIRED BY INDUSTRY IS IN PLACE... AND WE ARE CONTINUOUSLY IMPROVING OPERATIONAL AND SUPPORT PROGRAMS

- 1994 OPERATING BUDGET \$94 MILLION
- 425 EMPLOYEES ON BOARD
- R&D BUDGET \$6 MILLION

# **CLIENT RELATIONS**

68 MPA Members

Orientation sessions with MPA member companies

- Provides opportunity to meet clients
- Discuss their response organizations
- Learn how we can work together

Joint exercise program

- Train with company response organizations
- Integrate Client, MSRC and other contractors
- Meet PREP credit requirements