

Regional Response Team 5/JRT  
Meeting Agenda  
The Atheneum, Hermes Room, Detroit, Michigan  
Tuesday, March 24, 2009

***Welcome and Introductions (Co-chairs)***

***US Coast Guard Atlantic Strike Team Capabilities (LT Michael Weaver)***

- CDR David Haines, CO
- Capabilities brief
- National Strike Force
- Booming exercise a couple weeks ago with Canadian men and women
- Perform salvage operations
- Coordination center, public info assist team, 3 strike teams (Atlantic, Pacific, Gulf)
- 200 active duty personnel/365 days a year
- 1973 started operation
- Case loads are cyclical each year (35 – 40 cases)
- 2 hours can recall members and have heavy equipment on the road
- Work heavily with NOAA, Dept of Energy, EPA
- AST facilities – FT Dix, New Jersey
- Far enough inland that a weather event wouldn't affect them as it would coastal units
- PST, GST, NSFCC, AST
- International – Europe and middle east
- Involved with Desert Storm, tsunami relief, etc.
- **Incident Command support** – ICS training that can play in Incident Command
- Self contained unit that can be used for an event
- **Site safety monitoring services:** medical monitoring, how clean is clean, site safety plans
- **Oil Response** – 32 foot vessel (deploy boom off front of vessel)
- **Hazmat Response Team** (10 person response team, 23 foot trailer)
- Level A, B, & C
- Send in robot to take readings/atmosphere before sending in personnel
- **WMD/RAD** – WMD crime scene (with FBI) HAZMAT response
- All hazard detection capability (mechanical, level A, confined space)
- **Experience:**
- World Trade Center
- Hurricanes Katrina, Rita, Gustav, and Ike
- Anthrax and Ricin threats – real world experience
- Anthrax response (decontamination and sampling) in New York and Danbury, CT
- Athos/Response (Delaware River SCAT teams)
- Diaz Chemical – Holley, NY used chemical analysis to determine PPE
- Binghamton Floods
- Container Ship Rio Puelo – offshore hazmat team response
- 2009 POTUS Inauguration – national special security events
- US Airways plane in Hudson River – salvage case
- DOG – special forces
- Force package/joint OPS (combine capabilities)
- Point of contact – pamphlet and review booklet at the meeting

***Regional Environmental Emergencies Team (REET) Activities (Ryan Wheeler, Mr. Steve Clement, Environment Canada)***

- Ontario – 1 manager, 3 environment emergency officers
- Maintain 24/7 duty officers in coordination with the Ontario MOE's Spills Action Center
- Prevention/Preparedness/Response/Recovery

- *Prevention:* Enforcement of Canadian Environmental Protection Act of 1999
- Delivery spill prevention workshop to industry partners
- *Preparedness:*
- Coordinate and chair REET preparedness meetings
- Exercises and training (SCAT course)
- Coordinate with partner agencies/delivery and maintenance of contingency plans
- *Response:*
- 24/7 Response program
- One-window reporting arrangements
- MOE – Spill Action Center
- Provide on-site and off-site scientific and technical assistance to Canadian Coast Guard, responsible parties, and other partner agencies
- Coordinate and chair Regional Environmental Emergency Team
- *Recovery:*
- Coordinate environmental damage assessments
- Monitor the restoration/recovery of habitats
- REET is a multi-agency, multi-disciplinary group specializing in environmental emergencies
- REET is designed to provide advice, information, and assistance in the event of an environmental emergency
- Meetings provide:
- Information exchange
- Identification/update of sensitive areas
- Opportunity to address regional environmental issues
- Agency co-ordination/networking
- REET is activated in the event of a regional, national, or internationally *Significant Incident* or an incident that requires a coordinated response
- Focus:
- Pollutant fate modeling
- Shoreline and habitat protection strategies
- Identification of shorelines of opportunity
- Clean-up priorities
- Treatment options
- Remediation/clean-up endpoints
- Recommendations to on-scene commander/responsible party/health units/other partner agencies during a response
- Trajectory Analysis and Pollutant Fate (atmospheric models in 30-45 minutes)
- Protection strategy:
- Drinking water intakes
- Other public health concerns
- Endangered species or species-at-risk
- Fish spawning areas
- Bird roosting...
- Prioritization: What is cleaned up first
- Treatment options (approval)
- Alternative and aggressive clean-up methods
- Develop cleanup endpoints
- Monitor cleanup to ensure endpoints are met
- Sign-off
- REET 2008 and 2009
- 11 REET meetings in the past fall and winter
- 2008 exercises:
- CAN/US Marine Contingency Plan, Detroit River
- Trillium – DND/EM, Thunder Bay, ON
- Shell Canada, Sarina, ON

- 2009 exercises:
- CAN/US Marine Contingency Plan, Thunder Bay/Isle Royale
- USCG Toledo Marine Preparedness Exercise, Erie Islands
- ECRC Type 4 exercise, Sarina /St Clair River
- SCAT – EC/NOAA:
- Hamilton ON – Apr 21-23, Thunder Bay, ON – June 2-4
- Alexandria Bay and Port Huron, MI (dates TBD)

***Hurricane Ike Lesson Learned (Mr. Herb Oertli & Mr. Anthony Mangoni)***

- Capt Ogden – senior official of JFO
- 9<sup>th</sup> District JFO team represented USCG and supported 8<sup>th</sup> District Admiral of New Orleans with Hurricane Ike
- ESF-1, 3, 5, partial 8, 9, 10; grouped by function
- Stafford Act vs. Trust Fund
- CG JFO – primary coordinator for USCG Mission Assignments (work orders)
- Pre-declaration phase (surge fund 100% funded)/Direct Federal Assistance phase (Stafford Act Funding 25 % cost share),/Recovery phase
- There on behalf of district; the district can decline a mission
- Challenges:
- Funding – a lot of states were hoping for that extension. CG and EPA were left hanging. They were running out of money
- Received approval for additional \$17 million of funding
- No PFO for Ike (it was FCO (located at state EOC) and Secretary)
- No senior federal officials (SFO)
- No Unified Coordinating Group (UCG)
- No space for JFO Staff
- JFO teams role was unclear to CG units – especially resource requests
- Herb Oertli:
- USCG and US EPA coordinated pre-storm
- ESF-10 (pre-staged personnel with Texas TF#1 in San Antonio)
- GST CO CGIC for ESF-10
- EPA had to go to FEMA for money
- What went on:
- SAR – hundreds rescued pre-storm, ops continued
- WWM – 58% of all ATON was displaced
- Vessels assessments
- US EPA assessed 900 plus facilities using ASPECT aircraft
- USCG, TECQ, and TGLO resources responded to 250+ oil/hazmat releases
- US EPA and TECQ assessed 1,000 drinking and wastewater facilities
- USCG, US EPA, TECQ, and TGLO identified 3,000 hazmat targets to collect 22,000 items for removal
- Proactive RPs
- Marinas destroyed
- Hydrogen cyanide and 40+ unknown intermodal containers
- Grounded sulfuric acid barge
- Hundreds of vessel assessments
- Oil production facilities
- Needs work:
- Communications from JFO to field regarding MA status
- Single POC for funding issues
- Shared integrated logistics between US EPA/USCG
- Data management integration – everyone had their own processes and systems
- Organized facility checks (regulated by EPA/USCG) – don't duplicate efforts
- Recommendations:

- Ensure CG role/expectations are understood by FEMA and CG units prior to arrival
- USE District LNO to set/resolve JFO expectations, space requirements, and connectivity issues prior to arrival
- Keep LNO and JFO to take advantage of local knowledge
- Review ESF -10 Statutory Authorities document:
- Public expectations vs. agency responsibility
- State perspective (CG was expected to do complete debris removal)
- Assist with data management issues between USCG/US EPA and affected states
- Recommendations on how to organize (coastal-inland or functionally)
- Responsible to District and JFO with information
- Managing varied data – huge issue
- Develop data needs first – CG/EPA
- EPA has worked to clean this process up - Regional Contingency Plan will address this
- Some of the data USCG needs can be assembled ahead of time with EPA; have the template ready and fill in the blanks
- Having something standardized would be most useful
- Co-regulated facilities were a huge waste of resources
- Lessons learned:
- ESF-10 experience essential (common language was extremely useful)
- Seasonal debris also washed up: How to fund the response?
- Biggest lesson learned:
- Get very aggressive. If you think you need \$1M ask for \$2.5M
- State/Fed don't understand - they think its Stafford money
- EPA/USCG: Understand how to use ESF-10
- Longer term health effects – essential function that needs attention all of the time
- PRFA for USCG – get a standard for agencies
- Expect Stafford Act funding – go forward with response and open the fund if needed

#### ***CANUSLAK – Canadian Coast Guard (Mr. Robert Estensen)***

- Covers 2/3 of Canada
- 12 stations exercise every 4 years: training-exercising-training-exercising...
- 4 minor exercises with first response units: SAR stations
- Nanuk: Eastern Arctic exercise in Iqaluit
- CANUSLAK exercise: Detroit River (Rouge River spill)
- Opportunity to:
- Work with contracts – Eastern Canadian Response Corp (contractor for this spill)
- Test equipment compatibility with contractors
- Canadian CG uses RMS instead of ICS
- RMS training is available for USCG - they'll even pay for it
- It's important to know where to go and who to speak with in an event: OPS/Planning to coordinate with Canadian CG to avoid duplicating work
- Canadian command structure utilizes 9 people, while ICS uses up to 120
- Canadian CG members are coming to US to take our ICS training
- RMS training is three days: Environment Canada speaks, legal is covered, etc.
- RMS is expandable – however, it is normally a small, compact group
- Training is usually in the summer. Contact them to set up a date
- Minimum number of people – a couple of people from each of the ports would be good (10-12 people)
- This year training is from April – October
- 2500 ton equipment stored in 53 foot trailers
- Can transport it from Thunder Bay to Ottawa in six hours
- Sweep systems – problem getting them to the location for use
- Need to look at logistics – moving people in and out. Shoreline has changed

## **Boundary Blitz Case Study US Coast Guard (Mr. Bob Allen)**

- Services: exercise design
- Utilize the Atlantic strike team – provide ICS training, equipment, deployments
- Ike, however, took the team during the BLITZ
- 19 Sept., 2008 – full scale combining AMSTEP, intelligence, and international response
- Conducted to improve effectiveness of the Area Maritime Security Plan (AMSP) and preparedness for Response Area Contingency Plan (ACP)
- Threat: against energy sector
- AWARENESS, PREVENTION, RESPONSE, RECOVERY
- Waterfront facilities – Michigan Marine Terminals was the site for the spill
- Started with concept meeting
- Planning conference – mid and final
- Table top prior to full scale – went over initial notifications and determined how to fit in ICS into the structure (before the incident)
- Training: ICS 320, Anthony Mangoni
- ST Claire River and Detroit River were involved
- Command Post was Best Western by International Guard Base
- Command Post at Elizabeth Park in Trenton, MI
- USCG/MPC boom deployment/oil collection
- DERT Fire Department Full Scale HAZMAT team for emergency response on Detroit River (same as NOMMAD in Toledo)
- Evaluate actives – Does it work and can we make it more efficient?
- Shoreline assessment teams (SCAT)
- Safety Zone setup and enforcement
- CANUSLAK – hindered by Ike:
- Boundary water spill
- Immediately send a warning to Canada and vice versa
- Coordinate response effort for efficiency
- Participants:
- USCG
- US EPA
- MI Dept of Environmental Quality
- NOAA, etc.
- A few hundred participated
- MTSRU:
- Works with your agencies on getting the community/waterways back up and running
- How long does the river have to be closed? Health and safety concerns? (US and Canada must be consistent). How long to restore the waterways?
- Key to Success: ability to set up and use the Incident command system, integrated field operations.
- Challenges: Ike took personnel away from the exercise.
- Conclusion:
- The exercise brought a lot of agencies together to evaluate response and recovery that mirror a real event
- Met at least two or more major objective in (teach) program area and tested the AMSP, ACP, and MTSRP
- Lessons learned:
- Establish CP early on up and down river
- Good communications are essential
- Continued teambuilding with ICS
- Use of predetermined command posts
- Work with CANUSLAK
- Utilize smaller boom and skirt that can be used on surface to deflect oil, as heavy boom did not work

- Credentialing process was in place – couldn't enter ICS CP without identification
- Buffalo, Green Bay, Duluth, Thunder Bay
- Pre-registration made the process smooth
- Real case would have been chaos for the first day or two

***International, Federal, State, and Tribal Roundtable (All participants)***

- *OH EPA:*
- Biofuel spill work with EPA headquarters
- *NOAA:*
- New products and response items of interest, NOAA/NRT Science and technology
- Alternative technologies
- Combined funding through CG/EPA/NOAA is updated in July meeting
- This will be a web-based system in 6-9 months (end of fiscal year)
- RND workshop on biofuels:
- US and Canada are working together on this
- Also Chemical Aquatic Effects database (chemical disbursement)
- *Department of Interior:*
- Dec 16<sup>th</sup> incident - diesel spill in Detroit MI.
- Jan 7<sup>th</sup> incident - 50 geese and 7 mallards released (one died)
- Dec 17<sup>th</sup> incident - 21 gallons liquid fertilizer spilled
- Feb 11<sup>th</sup> incident - crude oil spill
- Feb 18<sup>th</sup> incident - Mid-valley pipeline leak Signet, Ohio
- *GSA:*
- Mission assignments – see him for expediting the payment process
- *Agriculture:*
- Fire season upon us. This is an opportunity to see how ICS works
- *Canadian Coast Guard:*
- Mapping – updating water intakes and archeological sites. No significant incidents
- General Chemical facility – abandoned and is a significant risk. Might be of interest to Detroit and EPA
- Studies on environmental mediation in the arctic.
- *USCG Duluth:*
- Gentle winter – most planning updates completed. April 17<sup>th</sup> Area Committee Meeting (?)
- *?:*
- Full scale exercise 5<sup>th</sup> of May - IC set up incident objectives and table top exercise earlier this month.\
- *USCG Detroit:*
- Minor spill, abandons tug
- Sinkings
- Identify threats – why haven't boats moved
- Fire fighting training with DERT (4-5 day evolution)
- Area committee meeting – 14 May
- 2009 Summer tabletop exercise
- *USCG Sector Sioux:*
- Working on Area plan and outreach
- CG/EPA meetings – better participation in area
- *USCG Sector Ohio Valley:*
- Spring thaw - high water. Later in fall - low water
- Each year about 190 incidents
- Try to improve by 5% each year
- Barges breaking away in high water and causing collisions. Insure compliance limit casualties
- Water action plans for changing conditions
- *MSU Toledo:*
- Boat sinkings

- Signet pipeline spill
- Good with level of response
- Complete ground-truthing of area. Validated access to shoreline, etc
- Continuing prep-exercise from last year
- *MSU Cleveland:*
- 6<sup>th</sup> of May – meeting including local response teams
- ECP/GRP status update
- Cuyahoga River instability (river changing course). Army Corps is coming up with solutions.  
Working on prevention strategies
- 40<sup>th</sup> anniversary of Cuyahoga fire
- *MI-EPA:*
- Enhanced communications of emergency management
- Improved budget, increase public awareness
- Will take NRC calls directly
- OSC training – offered pager number
- Looking at polymers for oil spills
- Dec 2008 trucking incident: need to improve communications with Fish and Wildlife to determine the type of response in a timely manner for injured wildlife
- Website lists wildlife rehab by state
- Fish and Wildlife doesn't do bird rehabilitation; they will call Tri-state
- Injured bird protocol? How much do you include in your contingency plan
- Flooding going on
- Inquiring as to good protocol for monitoring air releases in an area surrounding an incident
- Where to monitor and how to write protocols: CDC, EPA, ERT
- Facility Response Plan: Oiled bird rehabilitation not required but recommended
- *EPA*
- Working with City of Detroit for air monitoring support around Ford Field
- Established office in Indianapolis
- Received call on six drums leaking cyanide in a building – nothing turned up
- Freshwater Spill Symposium 2008 April 27, 28-30
- Workshop with Dept of Interior and Bureau of Land Management to develop protocols for burning

CAPT Ogden: write on a piece of paper your ideas for the next meeting. LT Sparks will collect them.

## ***Adjourn***

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**Sub Committee Reports**

**Science and Technology**

- Chief Brockhouse, MSU Chicago
- Ann and Dave Fritz looked at matrix, which is looking good
- Science and technology will be reviewed
- 3 in group at meeting yesterday at 1100
- Solidifiers:
  - Use solidifiers in national contingency plan, part J:
  - Change language to be more generic so that it is already approved
  - Include NOAA, Fish and Wildlife on part J - need wide consensus
  - Chemicals that you're burning – hitting hard next couple of months to update plan
- *Planning:*
  - Federal Region 5 Integrated Contingency Plan:
    - Taking their plan and putting in databases
    - Still have policy pieces, but beyond policy document to decision support tool (ask it questions)
    - While they are in design phase it is easier to set it up – please offer your suggestions
    - Pieces of front and back end and not all are connected
    - Rebuilding plan from website only tool to PDF documents
    - 60 page document with table of content and contact information - several hundred pages shorter than it was
    - Building contact information for regional facilities. Prototype map tool with newest info from sensitivity atlas
    - Can add more layers and tools – more queries and overlays
    - Ways of breaking down data – make useful to regions and sub-areas
    - Massive amounts of data for region-wide. May need to contract with Google, but looking at better ways
    - Will be looking for input, contact information, and suggestions for new tools
    - He'll be sending links around to everyone – would like your input
    - Facility piece: a set of tables within GIS database
    - You would be able to go to a facility to find out what chemicals are there and the properties of the chemicals. They would be organizing this data
    - If anyone wants to be on the area planning committee, let them know
  - *RCP:*
    - Met yesterday morning
    - USCG and US OPA R5 were in attendance
    - Getting RCP completed and approved and getting to Sectors for alignment with their contingency plans
    - More digital linkage that FOSCs may need – more workable document for response
    - Data enhancement/mapping improvement
    - Assessment recon protocols/incorporate
    - Open this up to group to determine what to look at for geographical response, or sub-areas to suggest where they might be going next
  - *ACP:*
    - Formalize 3-year process/alignment (field up to region)
    - *One County In:*



- Jurisdictions break in the middle of big cities. For seamless response, the plan sorts out who does what and where
- Dust off document – FOSCs are aware of it
- Assist each other with coastal zones
- Buy in with regions 2 and 3 on the effort (include Buffalo)
- Data enhancement: response and protection strategies, assessment and reconnaissance protocol, next generation layers (sewer sheds, etc.)
- *Training:*
- (Anthony Mangoni) Training sub-committee was talked about at last meeting
- Consolidate and get dates for ICS, SCAT, etc. Develop training calendar for website
- CANUSLAK – a lot of training goes on that people could take advantage of
- (CAPT Ogden) A great idea, must organize. In a week and will send out an email to everyone to determine interest/commitment
- Pollution investigators/FOSCR training – How to do training and organize it better?

***Agency Reports (OSHA Mr. Robert Bonack, Emergency Response Coordinator for their region)***

- Want to protect safety and health of emergency response worker
- Don't have an ESF-16 safety and health. Would be called up under ESF-5
- Is a worker safety and health annex. Look for OSHA to start moving in this direction as to how to protect workers in a response
- Want to identify recourses available to keep worker safe
- USCG - look at site-specific safety plans
- NOAA modeling
- EPA
- OSHA is a clearing house for all of this information
- Assist your safety officer - Planning and OPS sections to identify problems early on
- Help to develop health and safety plans
- Provides expertise, safety and health risk assessment
- Brings in field monitors to stages around area of operations
- Hazard identification (wearing PPE and acting safely)
- Recommends hazard controls and safe work practices
- Conducts personal exposure monitoring for responders
- Coordinates and provides incident-specific responder training
- Addresses PPE needs:
  - Selection
  - Use
  - Decontamination
  - Fit test
  - Distribution
- Field monitors collect, format and share safety and health data and enter in database:
  - Expose data
  - Accident/injury data
  - Safety hazard data
- Communicate with labor unions, contractors and other organizations
- Have a national response team that will work with their team:
  - Radiological team: detection of alpha, beta, and gamma, and neutron radiation sources, etc.
  - Chemical team: air and surface sampling
  - Biological team
  - Structural team
- Connect this information to contingency plans
- National team has personnel throughout country. Civil engineer on staff that could offer assistance

***Caterpillar Oils Spill case study (MSTC Kenneth Brockhouse)***

- Caterpillar is not regulated by USCG – EPA regulates with some water discharge
- 0745 65K gallons oil/water sludge leaked from manhole
- Pump failure - overflow came out of manhole
- Resources: USEPA lead agency, USCG, Lucas County EMA, Three Rivers Manufacturing Assoc, etc.
- Caterpillar notified local agencies
- Began clean up
- Will County EMA notified NRC
- USCG, EPA, and IL EPA dispatched
- USCG MSU Chicago contacted Three Rivers COOP for assistance
- USCG, EPA, IL, EPA identified sensitive areas
- Secured for waterside cleanup
- Established safety zone
- Created vessel traffic system to keep containment boom in place
- USCG 25 ft RBS deployed
- Two over flights
- Containment boom: 400 foot around majority of discharged product
- Exclusion boom for herring migrations grounds – no wildlife was affected
- What went well:
  - Coordination with state and local agencies
  - Assistance with industry partners
  - Public affairs
  - USCG internal communications
  - Resource requests
  - Identification of ESA (sensitivity atlas) by locals
- Lessons learned:
  - Reach out to everyone
  - Public affairs:
    - Caterpillar didn't want to speak initially
    - CNN reported fish kill, which was inaccurate
    - Don't assume everyone knows ICS; Caterpillar did not
    - Communications must be established with everyone involved
    - Caterpillar didn't have a plan, but USCG used Area Contingency Plan
    - Three Rivers knew what they needed and had been practicing
- Currently in the process of updating the plan

### ***Ohio EPA Mapping Project (Mike Gerber)***

- Arc Reader is run on their laptops
- 3 ways to access: 4 GIG sitting on hard drive, layers hooked to EPA server, and through a wireless card
- Involved with Western Lake Erie Committee
- Real time weather data
- Layers:
  - Water
  - Ground water protection areas
  - Public drinking water locations
  - Important to keep the layers updated
  - Sensitive species and wetland data (ODNR, Federal, etc)
  - Facility information is still in Cameo – not in this system
  - Oil wells - 29,000 in NW Ohio
  - Watersheds
  - Pipelines
  - Rail lines
- Topographical layers (wire access)

- Aerials – five years (2007 most recent)
- After the incident, records will be part of their permanent record
- Facility inspections – aerial photo and walkthrough - dump information into Cameo program
- Updating layers and getting fresh data
- Recently marked nuclear facilities
- NARAC may run modeling
- Added spill records 2005-2009
- ArcGIS 9:
  - Didn't cost a dime to set this up – just man hours
  - Well over 50 layers of data, determined by usefulness in field
  - You can do an internet search from the toolbar by entering address or a GIS longitude and latitude
- Layers:
  - Depth to bedrock
  - Underground storage tanks
  - CAFOs – large farms by animal
  - Cities/townships
  - Elevations
  - Landfills
  - Some layers have data behind them – updated by divisions
  - All but aerial and topographical maps are on the internet – not computers
  - Sensitive species
  - Railroad data – abandoned and active (some duplication of layers)
  - Water intakes (some duplication of layers)
  - Nuclear data shows where the plants are (just added a week ago)
  - Oil wells
  - Pipelines
  - Ports
  - Potential contaminated inventory sites
  - Real weather time
  - Sludge areas
  - Soil type
  - Water treatment plants
  - All data sits on their website
  - Sensitive information is on their server, so it can't be accessed otherwise. OHEPA has the password
  - ODOT outfalls
  - Aerial topographical maps
  - Form a sub-committee to determine best method. (Google, Arc Reader, etc) Who would host this? Use a password to access data?
  - This works – it has been used successfully in the field
  - RRT committee could look into mapping for unified programs that are similar
  - Data piece: What layers to have?
  - How to look at it: Arc Reader or other common place to look
  - Mapping sub-committee: Let them know if you are interested in joining
  - Capacity to put it on a laptop means it's useable in the field.
  - The back of the data will be the same for everyone – the user interface must be determined
  - There needs to be a national discussion on this
  - A brief discussion on layers – about 10 that they could concentrate on as different localities are able
  - How much will this cost and who will pay for it? Perhaps we should take this in small steps
  - Form a committee to look into this
  - Ohio has these layers, Indiana will have some, Federal agencies will have some
  - Compare likes and differences

- Figure out what layers are valuable on a regional level and help other states to incorporate what is useful to them
- Doing the framework level work now to communicate what is available
- Capt Ogden: Form a committee – USCG District 5 and 8, etc. Let's move on that for the next meeting. Before you leave here, get names and numbers to get started
- *Other EPA projects:*
- Protection strategies:
- Working on the process for areas that are particularly threatened
- Working with refuge on Mississippi River
- Reconnaissance and assessment for spills:
- How to do assessments of spills; create process for air, ground, and water so as not to duplicate efforts
- Identified over flight grid for SAR, but not for assessment of spills

***National Strike Force Coordination Center (MST2 Adam Evans)***

- Oil Spill Removal:
- RRAB conducts preparedness assessment visits – oil spill removal classification programs
- OSROs Oil spill removal organization
- Provides response capabilities to plan holders
- Facility vessel response
- Why do we do this?
- Reduces equipment information required in response plan
- Help us monitor response capability
- It is not a certification – equipment list is correct
- Voluntary – but once classified they are required to follow the guidelines
- COTP zone/alternate classification cities (ACCs)
- Operating area
- Spill size
- Response time
- Core equipment
- Who's responsible
- Plan holder - verify and certify AMPD coverage
- COTP
- Preparedness assessment verifications:
- Frequency
- Preparation
- Program overview
- OSRO verification
- Other response resources
- Out-brief
- After action report
- Current issues:
- Sector/CGHQ reorganization
- Newly formed ACCs
- Guidelines revision (more stringent language)
- [www.uscg.mil/hq/nsfweb](http://www.uscg.mil/hq/nsfweb)
- LT Robert Gore 252-331-6000 ext 3034
- ENS Rhenee Allen ext 3013
- RRI – Resource provided portal and Oil Spill Removal Classification

- Keeps a list of users
- Can be accessed through MISLE
- Continued participation of OSRO becomes mandatory after initial participation
- Reports:
  - *Authorized OSRO report* –
  - Select by Capt of the Port zone
  - Displays: boom in area, what you're authorized for, etc.
  - *Proximity site report*:
    - Search for sites within a certain number of miles of Capt of the Port
    - Search for boats by owned/contracted/both
    - What resources are available and what OSROs are in the area
    - This is an internet site
    - Boom, skimming equipment, etc.
    - Contracting preferences listed? Don't know – will find out
  - *Proximity recourse report*
    - What you have in your AOR
    - Search for boom in Detroit – owned, contracted, and total available
    - View OSRO that has the boom and type, amount
    - This is not limited to OSROS
    - For Sector's government owned equipment – moving toward salvage, firefighting, and Canadian equipment

Capt Ogden: Oct 20-21 initial date for next meeting in Minneapolis, Minnesota

## ***Attendees***

- Sheila Calovich
- Robert Lanier
- Ann Sparks
- Meghan Flaherty
- Ryan Wheeler
- Mike Chezik
- Mike Nicklow
- Bruce Van Otteren
- Partap Lall
- Ann Whelan
- Jeff Kimble
- Beverly Kush
- Jason El-Zein
- Jeff Ogden
- Linda Sturgis
- Robert Estensen
- Sheila Dennis
- Keith Pelletier
- Herb Oertli
- Michelle Watters
- Brian Meier
- David Beck
- Matt Kor
- Hung Nguyen
- Mike Lebsack
- Rob Bonack
- Steve Lehmann
- Liz Jones
- Michael Weaver
- Bob Allen
- Tracy Kecskemeti
- Steve Clement
- Tim McNulty
- Mark Haener
- Barb Lee
- Brian Schliever
- Stuart Eddy
- Pat McCaffrey
- Chris Christenson
- David Fritz
- David Dolinsky
- Kenneth Brockhouse
- Linda LeBlanc
- Dan Koons
- LCDR Adam Tyndale