

# SCAT Practitioners Work Group

**Report Out: Clean Gulf, 2017**

**Description:** This working group will seek to increase opportunities to test SCAT data management tools and practices during drills and exercises.

**Tasks:**

- A. Find or develop opportunities to drill SCAT data management and operationally test SCAT data management systems (QA/QC, dataflow, exercise data sharing agreement . . . ).
- B. Coordinate with the Technical Working Group to validate the sample “test” data and generate “truth” data compatible with the NOAA SCAT Data Standard.
- C. Identify operational issues arising from the incorporation of new methods and technologies in SCAT such as drones, dogs and electronic field data collection.

## SCAT Truth Data

- Concerns over using real data
- GNOME “spots” to oiling zones.
- “Library of Zones”
- Generate full SOS
- Simulate collection of SOS data.

## Other Issues

- Other SCAT activities to exercise at drills:
  - End Point discussion
  - STR / work permit process
  - Logistics
  - Sign off process
  - Oiled wrack
  - Aerial Surveillance/UAS
  - Canine Assessment/Dogs
  - Pre-SCAT activities
  - Exercise Coordination w/ Ops
- Time frame
  - Run drills longer,
  - Play 2 time scales
  - Drill SCAT separately
  - Need to get to Day 4

## SCAT Drill Engagement: Working Backwards

### 1. Canned SCAT Information Products (extent, by habitat . . .)

Allows: Exercise of SCAT/Ops, JIC & other ICP coordination

### 2. Canned SOS data

Allows: Exercise of Product Generation & Data Sharing

### 3. Collection of Data in the Field

### 4. Field Training activities

### SCAT Information Flow in Reverse



“Added value” approach.

**SPRING 2018**

**FALL 2018**

## Policy & Management Working Group

**Description:** This working group will work to develop best practices for SCAT response guidance and develop templates and workflows to facilitate sharing of SCAT data and information products. Activities will need to be well coordinated with Technical working group and Practitioner working group.

**Tasks:**

- A. Draft standard SCAT text for inclusion in data sharing agreements.
- B. Work with the Technical Working Group to develop data exchange protocols and workflows for information products.

## SCAT Policy Group

- Data Sharing Plans are needed and the primary intent of the plans is to facilitate availability of key information to all parties involved in the response in order to help with effective response.
- For SCAT data we should expressly list the EDD expectation for file/information exchange
- Basic information about the data (metadata) is needed and we need to understand the quality of the data and when it should be used for decisions or shared more broadly
  - Consider looking at detailed work flow and highlighting potential release or data use points should be considered and we can work with Tech group

## Data Sharing Agreements

- No consensus yet on wording. (cf. Henry VI, Part 2, Act IV, Scene 2)
- Examples from NOAA & CA OSPR were shared with the group.
- SCAT data is called out in both examples.
- Data sharing agreements should specify that data should be provided in a format consistent with the data standard.
- Which SCAT data needs to be shared and when should be identified in the data flow chart.



