

## **Keith Lake Cut and Texas Bayou Boom Deployment**

Date: 8/18/98

Time: 0815-1200 (Tide charts show a low tide at 8:28 a.m. (8/18) at Sabine Pass and a high tide at 12:25 p.m. (8/18))

Meeting Spot: 0815 HWY 87/GIWW Bridge Boat Ramp

Objectives:

1. Allow contractors to implement an effective booming strategy to protect Keith Lake Cut and Texas Bayou on an incoming tide
2. Document the strategy and lessons learned via, written words, hand drawn sketch and video camera
3. Submit this document to MSO Port Arthur for inclusion in the ACP (see example paperwork)

### **Texas Bayou**

In Charge: Kip Hamilton

Documentation Team: Becky Demeter, Louann Holiday (DynMcDermott)

Contractor Group: Intracoastal Environmental (Lynn Fultz)

Important Information:

1. Insure that we work with Sabine Offshore and minimize any disruption to their fueling operation.
2. Insure we speak with "Pops" at the Chicken Crossing

Miscellaneous:

1. Contractors have a 4-hour minimum call out time frame.
2. Please call Garner, Intracoastal, Becky, Louann and USCG on Monday 8/17 to confirm.

## Data Collection Form

Location:

**Texas Bayou - Sabine Pass, Texas**

Personnel involved:

**LouAnn Holidge - DynMcDermott (observer)**

**Becky Detemeter - Star Enterprise (observer)**

**8 people - Intracoastal Environmental**

Time and Date of Activity

**8/18/98 - 0800-1200**

Specific Information to gather:

1. How many people were needed to perform booming strategy? (specific talents needed?)

**No more than 6.**

2. What equipment was used? Boat size and type, motor size, boom type, anchor configuration and weights, line size and type.etc.

**Equipment needed.**

**26' w/150 hp**

**18" w/130 hp**

**2500' of 24" skirt boom**

**100' of anchor rope**

**50 lb. anchor**

**1 float for the anchor point**

**6 personnel**

3. Draw a sketch of the final booming configuration along with a description of the area. (on back of this sheet or attach)

**See attached sketch.**

4. What were water and wind conditions? Tide, current meter reading, wind direction and speed, air temperature

**5-10 mph, SE winds**

**0.5 knots. Current - (by current meter, looked stronger)**

5. Specific lessons learned:

**Sand is soft so more anchor rope is needed. Also, skirt on the boom needs to be longer. A 24" skirt would do the job.**

Was current difficult to work in?

**Yes. Boat position problems.**

Comments from local waterway users

**Depths, current information.**

Boat ramp specifications - what size equipment can it accommodate  
**Anything on trailer.**

Safety considerations

**Suggest boat safety course. All had life preservers.**

Environmental considerations - Any chance we could do more harm by booming activity?

**NO.**

Statement as to why we would want to perform this booming in a spill event. (What are we protecting?)

**Keep oil out of sensitive marsh.**

6. Any additional comments:

**None.**

## Contact Directory

Name	Organization	Phone	Fax
LouAnn Holiday	DynMcdermott	409-794-1031 Ext 265	
Chris Hyde	Garner	1-800-983-7634	409-983-5851
Kenny Carter	Garner	1-800-983-7634	409-983-5851
Lynn Fultz	Intracoastal	1-888-962-7772	409-962-0344
Ken Osborne	Sabine Offshore		
Eric Chance	Sea Rim State Park	409-971-2559	
Becky Demeter	STAR	409-989-7174	409-989-7108
Jeff Bolton	STAR	409-989-7587	409-989-7108
Elizabeth Ramirez	TGLO	409-727-7481	409-727-1261
Kip Hamilton	TGLO	409-727-7481	409-727-1261
Captain Pete Kendall	TPWD Game warden	409-892-8667	
LT Paul Dittman	USCG	409-723-6509	409-723-6534
Dan Dinkler	USFWS	409-962-4228	

Sabine Pass, Tx.

<p><b>INCIDENT BRIEFING</b></p>	<p>1. Incident Name Texas Bayou Booming Drill</p>	<p>2. Date Prepared 8-18-98</p>	<p>3. Time Prepared</p>
<p>4. MAP / SKETCH (Could include maps showing the total Area of Operations, the incident site, overflight results, trajectories, impacted shorelines, or other graphics depicting situation and response status.)</p> <p>The sketch shows a bayou system with several channels. One channel is labeled 'Texas Bayou' and has three segments, each marked '500''. A larger channel is labeled '1000'' and another '1000'' (700'). A vertical line on the left is labeled '5150' R. 13E 500' 148 51'. A note 'Sabine offshore services.' is written in the upper right. A vertical line on the right is labeled 'Lower Sabine Neches River.'.</p>			
<p>Equipment Needed. 26' w / 150 Hp. 18' w / 130 Hp. 2500' of 24" Skirt Boom 100' of anchor rope 50# 165 anchor 1 Float for the anchor point. 6 - personnel</p>			
<p>ICS 201 8/95</p>	<p>Page 1 of 4</p>	<p>5. Prepared By: (Name and Position)</p>	