

**M/V SELENDANG AYU INCIDENT  
WEEKLY WINTER OPERATIONS REPORT**

**Report # 4**

**For the Week ending: Sunday, March 13, 2005**

**Prepared by: Planning Section**

**Date Submitted: March 13, 2005**

**Special Weather conditions (if any): High tides during the week limited some beach access for surveys.**

**1. OVERFLIGHT RESULTS**

**Date: 7 March 2005**

**Weather: MVFR at Dutch, VFR at wreck; temp. low 30s; winds changing from SE to N, 10 to 15 kts. At Selendang site overcast, >15mile visibility, winds from NE.**

**Observations: Flight departed 1000 with Elliott Taylor (Polaris), John Brown (ADEC), and Graham Wood (USCG). No sheen around vessel; four streamers, silver, each approx. 3-5m x 200m observed approximately 1km ESE of site; another streamer, very light silver and scum/foam(?) offshore Skan Bay, approx. 2m x 200m. No sheens observed inside bays flown. All booms that were observed were still in position.**

**Date: 12 March 2005**

**Weather: Winds from S at 5 to 10 knots; partly cloud and sun; temp. 30s-low 40s. At Selendang site overcast, >15mile visibility, winds from NE. At Selendang, swell from NW of 1m with wind waves from S at <1m.**

**Observations: Overflight (1100-1410) in 407 with Graham Wood (USCG) and Mark Janes (Nuka). Only sheen observed on all overflight was light faint sheen in Skan Bay near SKN-015, approx. 1m x 100m. Narrow lines of foam and scum observed in Portage Bay and in Skan Bay. Bean accumulations on beach near wreck visibly decreasing. Some beaches in Pumicestone, Kashega, and Kismaliuk bays show accumulations. All booms were still in position with exception of one boom line (3 others intact) at Kashega.**

**(a) Wreck and wreck area:**

**No significant change in wreck condition. Bow submerged but visible just below surface. Magone continued work on removing items from wreck, including lifeboats.**

**(b) Wildlife Observations:**

**No oiled live/dead wildlife observed.**

**(c) Beach Observations:**

**Helo stops for ground checks at PTN-003, KMK-030, KMK-028, HMP-012, and SKN-011. KMK stops have soft asphalt/very viscous oil coat up to 7cm in UITZ to MITZ, some mixed in with sand, cobble, and algae. KNK-030 has 3-5m x 100m tar mat of ca. 60% cover; KNK-028 has tar mat of ca. 95% cover in 3m x 20m area.**

**Tested exposed fresh surface of stranded oil from KMK-030 and HMP-012 for sheening in water. Very little to no sheen produced even when manually breaking up oil in water. Ribbons of silver to dull sheen were observed, however, along shore associated with oil pocket at KMK-028. Oil under cobble at SKN-011 produced sheen when tested.**

**2. OTHER REPORT RECEIVED**

**(a) Reports of Oil:**

**None received**

**3. OPERATIONS CONDUCTED DURING WEEK**

**(a) Protective Boom Maintenance:**

**Instructions were given to remove selected snare at SKN 14, HMP 11, and MKS9 that has been either broken or buried. This work will be done by a Magone team as weather and other operations permit.**

**4. WATER QUALITY MONITORING**

**(a) Water Quality Sampling Program:**

**Water quality technicians completed 28 spot check inspections of processors Westward, Unisea, Aleyska, and Bering Sea. Inspections have not found any indications of oil contamination in any raw seawater intakes or the oil collection snares.**

**Beach Surveys of the identified beaches have produced the following results in the previous week:**

Segment Name	Date	Segment Length/meter	# Tarballs	Surveyors
Airport A	2/25/2005	1700	64	AM, CH, JB, JK
Airport B	2/25/2005	2500	11	AM, CH
Summer Bay	2/26/2005	1600	62	AM, CH, JB, S
Front Beach	2/26/2005	2400	3	AM, CH, JB, S
Spit Beach	2/26/2005	1550	0	AM, CH, JB, S
Wide Bay	2/27/2005	600	3	CH, JB
Airport A	3/1/2005	1700	0	AM, CH
Spit Beach	3/1/2005	400	0	AM, CH
Little South America	3/1/2005	640	45	AM, CH
Summer Bay	3/2/2005	560	0	AM, CH
Front Beach	3/2/2005	750	0	AM, CH
Airport	3/3/2004	640	1	MJ, CH,AM
Little South America	3/3/2005	640	25	MJ, CH,AM
Spit Beach	3/4/2005	400	0	MJ,CH
Front Beach	3/4/2005	750	0	MJ,CH
Little South America	3/4/2005	640	5	MJ,CH
Wide Bay	3/5/2005	600	48	ET,CH,JB,RB,GW
Summer Bay	3/6/2005	560	4	MJ,ET
Little South America (2/3rd)	3/6/2005	420	34	MJ,ET
Little South America (1/3)	3/8/2005	220	1	MJ,ET
Front Beach	3/8/2005	750	2	MJ,ET
Airport	3/8/2005	640	0	MJ,ET
Spit Beach	3/9/2005	400	0	MJ,ET
Summer Bay	3/10/2005	560	0	MJ,ET, JB, GW
Wide Bay	3/11/2005	600	** 325	MJ,ET,GW
			16+	
			2x1meter	
Little South America	3/12/2005	640	splatter	MJ,ET

**\*\* Because of high tides and weather beach access was limited to one day during the week.**

**On 3/07/05 Water quality trawls were completed in the areas Cape Cheerful, Eider Point, Wide Bay, and Priest Rock, Princess Head, and Cannery Bay. One small oil stain was found on the net during the Priest rock and Princess Head tows. The stains were so small the technicians were unable to obtain a sample.**

## **Seafood Inspection Program:**

**Environmental Health Inspectors completed 30 spot check inspections at processors in Unalaska since March 7<sup>th</sup>. Processors are still processing Pollock, Pacific Cod, and by catch fish. No oil contamination was reported or observed during any of the facility inspections.**

## **5. SUBSISTENCE WORKING GROUP**

**An subsistence advisory was released on March 9<sup>th</sup> and was distributed to subsistence users in the community and attendees at the Community Health Fair on March 12<sup>th</sup> by the Unified Command. The Unified Command also provided SCAT posters at the Health Fair of the previously identified impacted shores lines with photos to help explain the different degrees of oiling and previous cleanup efforts.**

**The subsistence workgroup is scheduled to meet on March 17<sup>th</sup> to review the need for a concept document. The document will address a sampling design to address potential contamination in spill impacted areas.**

**Subsistence workgroup participants are also in the process of coordinating a local community gathering/ Potlach here in Unalaska on April 8-9. A public notification pamphlet was published and was very well received at the Health Fair. The community gathering will be facilitated by Father Michael Oleska, and sponsored by the Qawalangin Tribe of Unalaska. The community gathering will hope to bring together Unalaska residence, scientists, spill responders, state and federal agencies to help coordinate a public outreach program.**

## **6. PROGRESS ON PREPARATIONS FOR SPRING OPERATIONS**

### **(a) Workers:**

**Offers have been received from three major contractors to provide personnel and, in some cases, vessels. Comments and requests for revisions have were sent to the contractors this week; revised offers and copies of draft contracts are scheduled to be received in the coming week. Goal: Complete contracts in the coming week.**

### **(b) Vessels:**

**Revised contracts were exchanged several operators. Goal is to have major vessels contracts completed in the coming week. State permit information provided by DEC, being sent to vessel owners.**

(c) **Communications:**

Review has been conducted of three offers for communications systems; a recommendation for a selection and final contract are expected in the coming week.

(d) **Support Systems:**

Work continues on equipment, supplies, other systems.

(e) **Status:**

Significant work remains but is in progress.

(f) **Draft Spring-Summer SCAT survey plan (Version 4) was distributed for review and comment. Four teams planned: two helo based, two based from vessels. Maps with segmentation for full Spring-Summer SCAT survey area were prepared for review.**

**7. PERSONNEL DEVELOPMENTS / CHANGES**

- Tom De Ruyter is scheduled replaced John Brown as State On-Scene Coordinator (SOSC) on March 15th
- Jack Wallis replaced Barbara Sands as Logistics Section Chief

**8. OTHER ITEMS TO REPORT**

No major items

**Submitted by:**

**Howard Hile / John Brown**

# 07 MARCH 2005 OVERFLIGHT

07 MARCH 2005 1008 - 1410  
 PLATFORM: Bell 407 Helicopter

Graham Wood - USCG  
 John Brown - ADEC  
 Elliott Taylor - Polaris

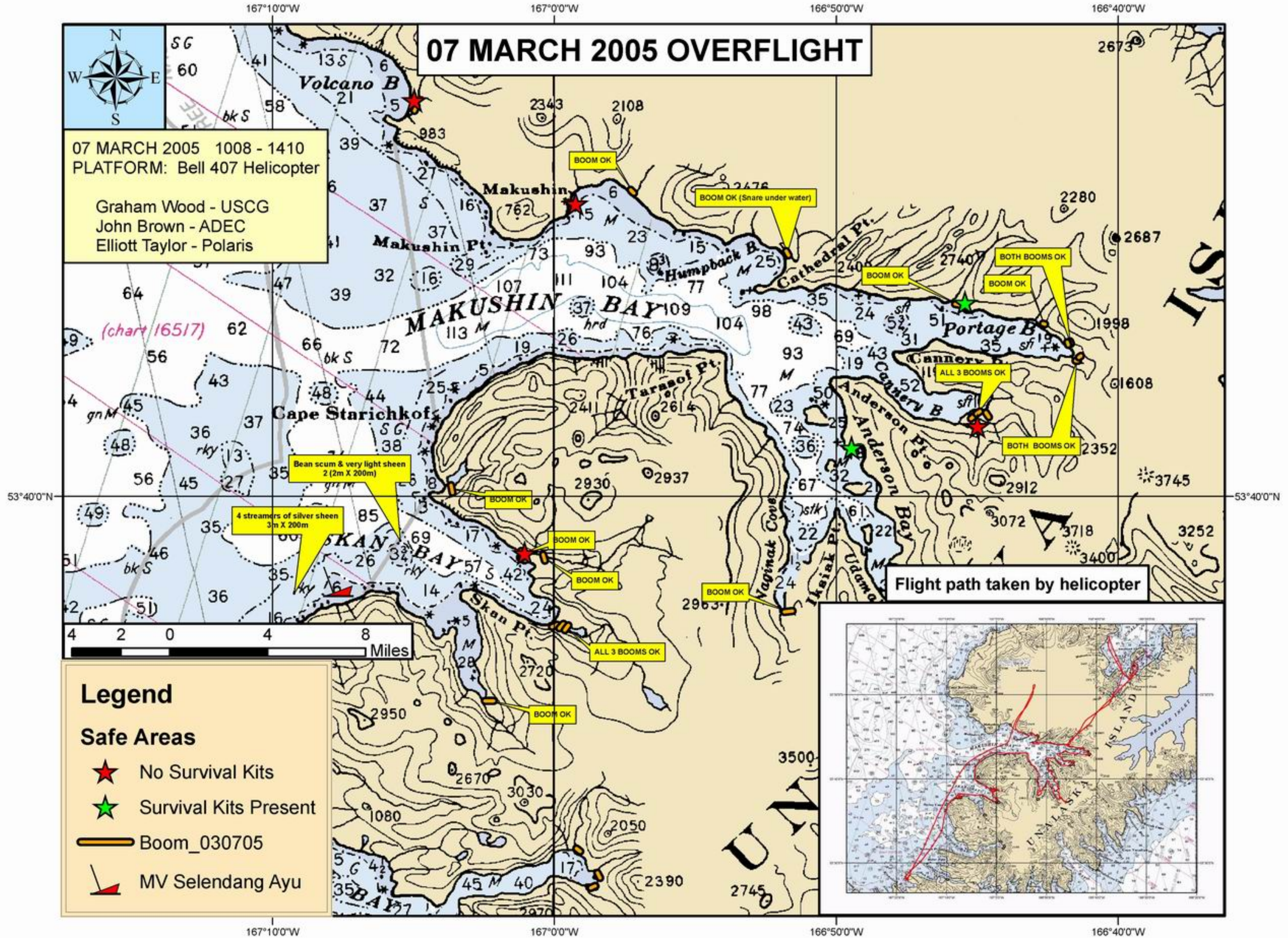
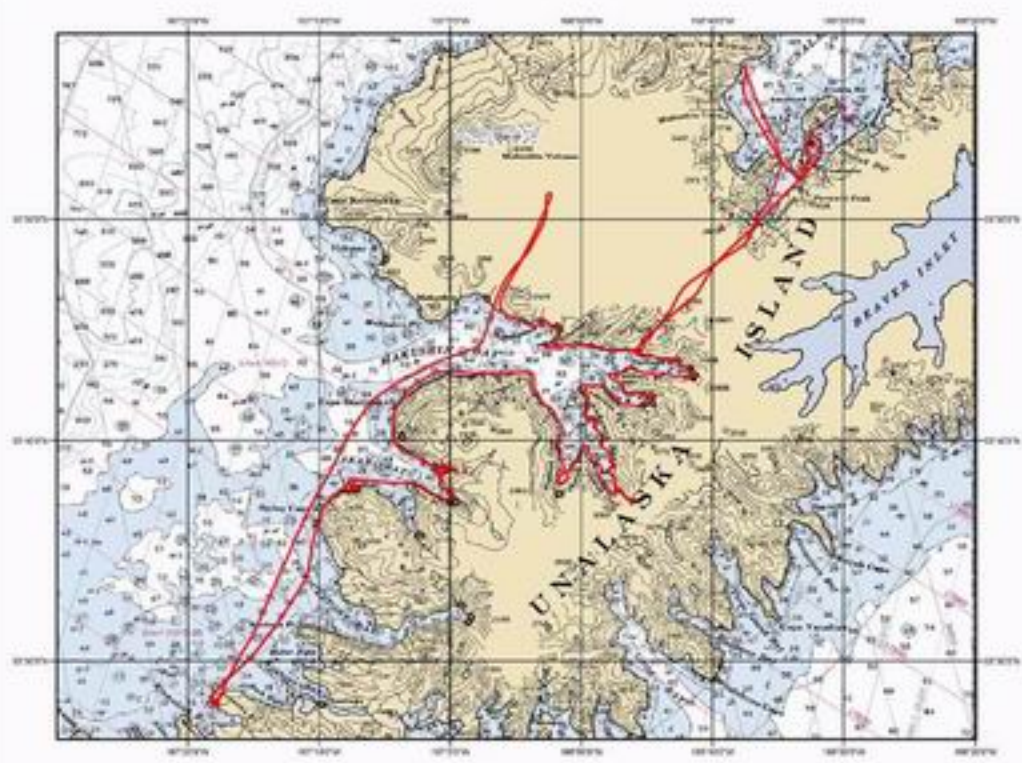
## Legend

### Safe Areas

- ★ No Survival Kits
- ★ Survival Kits Present
- Boom\_030705
- ▲ MV Selendang Ayu

4 2 0 4 8 Miles

Flight path taken by helicopter



Bean scum & very light sheen  
 2 (2m X 200m)

4 streamers of silver sheen  
 3m X 200m

BOOM OK

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ALL 3 BOOMS OK

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BOOM OK (Snare under water)

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# 12 MARCH 2005 OVERFLIGHT



12 MARCH 2005 1100 - 1410  
 PLATFORM: Bell 407 Helicopter  
 Elliott Taylor - Polaris  
 Graham Wood - USCG  
 Mark James - ADEC

Very light faint sheen  
 1m X 100m

Flight path taken by helicopter



## Legend

- Safe Areas**
- ★ No Survival Kits
  - ★ Survival Kits Present
  - Boom\_031205
  - ▲ MV Selendang Ayu

