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Pages withheld in their entirety pursuant to FOIA exemptions 5 USC 552(b) (5), (6), (2) and (7)(e)

Welcome Aboard!

Here are some important phone numbers you should know:

Schedule Information
WSF in Washington State:
206-464-6400 (Seattle)
888-808-7977 (WA & BC)
511 (WA)
Hood Canal Bridge: 800-419-9085

Americans with Disabilities Act (ADA) Information
This schedule may be obtained in alternate forms by calling 206-515-3460, or one of the schedule information numbers above.

Persons who are deaf or hard of hearing may access Washington State Telecommunications Relay Service by dialing 711 (WA) and asking to be connected to 206-515-3460.

Schedule Information via Internet
http://www.wsdot.wa.gov/ferries/

Washington State Department of Transportation
Washington State Ferries
2901 Third Avenue, Suite 500
Seattle, WA 98121-3014

Printed in the USA on recycled paper

General Information

Welcome aboard Washington State Ferries. We hope *your trip* is an enjoyable one. Please take a minute to review a few simple guidelines that will help make your trip a safe one.

Understanding Our Schedule

Times in color are for morning (a.m.) departures and in black for afternoon/evening departures. Noon is noted as 12:00 a.m. and one minute past noon as 12:01 p.m.; midnight is noted as 12:00 p.m. and one past midnight as 12:01 a.m. The schedule is presented as a sailing day which begins with the first printed sailing time for that day and progresses consecutively through the last printed sailing time even though the last sailing may be past midnight and technically on the following day. Please pay special attention to annotations next to a sailing time.

Weekend or Holiday Schedules

There are no holiday schedules during the winter schedule period. Extra service may be provided for special event traffic on any of the routes. Please watch for notices on the vessels, at the terminals, or call one of the schedule information numbers.

Security

Security regulations require that all passengers and vehicles are subject to possible security screening. Additional security measures appear in the Safety and Loading sections.

Safety

Hazardous materials are not allowed aboard a state ferry on scheduled passenger trips except those in compliance with Title 49 Code of Federal Regulations. Prohibited items include, but are not limited to explosive or incendiary devices, chemical, biological, radiological agents or devices, unlawful or illegally possessed firearms, and illegal fireworks.

Gasoline may be transported in limited quantities up to 12 gallons in portable containers, not to exceed six (6) gallons maximum per container. Containers must be UL or USCG approved, in good condition, and transported in a vehicle. All vehicles must have gas caps.

Regulations require that you shut off and tag all propane tanks prior to boarding, unless they are the primary fuel source for your vehicle. A limited number of portable propane tanks may be carried in addition to those installed in recreational vehicles. The total amount of propane shall not exceed 100 pounds whether in a vehicle in a single 100 pound tank or multiple smaller tanks. All propane tanks must be transported and secured in a vehicle.

Transporting a combination of gasoline containers and propane tanks is very restricted. Please contact WSF Customer Service for detailed information.

Vehicle engines must be turned off while the vessel is underway. Do not restart your car until directed by a crew member.

Smoking is not allowed on WSF vessels. All smoking materials must be extinguished before loading the vessel.

Loading

Unaccompanied vehicles (vehicles without drivers) are not permitted.

Times listed in the schedule are departure times unless otherwise noted. Vessels may cease loading three minutes in advance of sailing, except where noted. Walk-on passengers should be on board five minutes prior to sailing time.

Vehicles are loaded in order of arrival with a few exceptions. However, vehicles that are over height (7'6") or over length (20'), including those with tall antennas, may be loaded out of sequence and must pay a surcharge. Security requirements dictate that once loading has begun, the Captain's permission is required to disembark the vessel.

Vehicles should be in line at least 20 minutes prior to scheduled departure time. Please note that on some routes you may have to arrive up to 60 minutes or more prior to the scheduled sailing during peak travel times. At some terminals, vehicles must be moved frequently while in line so drivers need to remain near their vehicles.

Bicyclists and persons carrying kayaks or canoes should wait near the front of the loading area, since they normally load first. Crews will direct passengers on placement of kayaks and canoes. Once on board, secure bikes in the place provided. *Please Note:* On the passenger-only ferry, bicycle space is limited based on vessel size. When leaving the vessel, please watch for and stay out of the way of vehicles. Shoes with metal sports cleats are not permitted in passenger areas.

Animals, except service animals, are not allowed in terminal buildings or above the car decks, unless they are in a pet carrier. Animals that are not people-friendly should be muzzled or transported in a pet carrier.

Lost and Found

Please check that you have all your personal items before departing the ferry. If you lose something, please contact 206-515-3439 for assistance.

Fares

Questions about Fares? Please refer to the Passenger and Vehicle Fares brochure or call 206-464-6400 or 511 (WA) or 888-808-7977 (WA & BC) or visit our web site.

Cash, in-state checks, and travelers checks are accepted as payment. Major credit cards are also accepted.

A receipt will be issued for all sales. If a receipt is not issued, or if there is a discrepancy, please call 206-515-3482. Or, send a description of the transaction to the address on the back of this schedule Attn: Operations Revenue Control.

♿ Disabled passengers may travel at a reduced fare. A Regional Reduced Fare Permit or other identification which establishes disability is required at time of travel. Not all terminals and vessels are ♿ accessible. Please contact 206-464-6400 or 511 (WA) or 888-808-7977 (WA & BC) for travel information.

For medical preferential loading information, call 206-464-6400 or 511 or 888-808-7977 (WA & BC).

Travel to the San Juans

Vehicle space on the ferries is appor tioned to each of the islands we ser So, ferries making additional island may depart with empty space. Peal times from Anacortes are Thursday Friday afternoons and Saturday mo Peak travel times from the islands a Sunday all day and Monday mornir If you plan to travel during these ti check our web site for up-to-date tr information, recommended arrival t and wait times for customers travell with vehicles. WSF also recommend that walk-on travelers arrive 45 mini in advance to ensure adequate time park their vehicles.

Additional Note: Our International sailing to and from Sidney, British Columbia, does not sail during this schedule period.

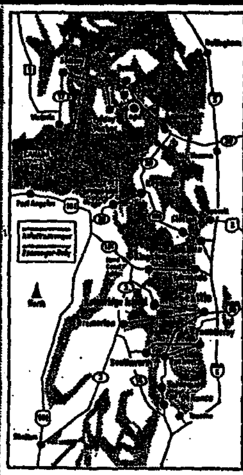
Winter 2007

Sailing Schedule

Effective January 7, 2007 through March 17, 2007

Subject to change without notice.
Schedule No. 203 cancels No. 202

Route Map



Seattle / Bremerton

Crossing Time: Approximately 60 minutes

Daily
Leave Seattle

6:00	11:25	3:30	10:30
7:35	12:45	6:45	12:50
8:45	3:00	7:50	
10:15	4:20	9:05	

Leave Bremerton

4:50 ▲	10:15	4:15	9:00
6:20	11:30	5:30	11:40
7:20	12:35	6:40	
9:00	3:00	7:55	

▲ Monday through Saturday only.

Seattle / Bainbridge Island

Crossing Time: Approximately 35 minutes

Monday through Friday
Leave Seattle

5:30	10:40	3:45	9:00
6:10	11:25	4:40	10:05
7:05	12:20	5:30	10:55
7:55	1:10	6:20	12:15
8:45	2:05	7:20	1:35
9:35	3:00	8:10	

Leave Bainbridge Island

4:45	9:40	2:55	8:10
5:20	10:25	3:50	8:55
6:20	11:30	4:35	9:45
7:05	12:20	5:30	11:35
7:55	1:10	6:30	12:55
8:45	2:05	7:10	

Saturday and Sunday
Leave Seattle

6:10	12:20	5:30	10:40
7:55	1:10	6:20	11:15
8:45	2:05	7:20	12:45
9:35	3:00	8:10	2:10
10:35	3:45	9:00	
11:25	4:40	9:45	

Leave Bainbridge Island

5:20	11:30	4:35	9:45
7:05	12:20	5:30	10:30
7:55 ▲	1:10	6:30	12:00
8:45	2:05	7:10	1:25
9:35	2:55	8:10	
10:25	3:50	8:55	

▲ Saturday only.

Edmonds / Kingston

Crossing Time: Approximately 30 minutes

Daily
Leave Edmonds

5:50 ▲	10:45	3:50	8:40
6:30 ●	11:30	4:30	9:20
7:10	12:05	5:10	10:00 ◆
7:55 ▲	12:55	5:50	10:35
8:40	1:30	6:30	11:20 ✦
9:20	2:30	7:20	11:45
10:10	3:05	7:55	1:00 ■

Leave Kingston

5:10 ▲	10:05	3:10	8:00
5:50 ●	10:50	3:45	8:35
6:30	11:25	4:30	9:20 ◆
7:10 ▲	12:10	5:10	9:55
7:50	12:50	5:50	10:40 ◆
8:35	1:40	6:30	11:10
9:25	2:15	7:15	12:20 ■

▲ Monday through Saturday only.
● Monday through Friday only.
◆ Saturday and Sunday only.
✦ Sunday only.
■ Friday night/Saturday morning and Saturday night/Sunday morning only.

Mukilteo / Clinton – South Whidbey Island

Crossing Time: Approximately 20 minutes

Daily
Leave Mukilteo

5:05 ■	10:00	3:00	8:00
5:35 ■	10:30	3:30	8:25
6:00	11:00	4:00	9:00
6:30 ■	11:30	4:30	9:25 ●
7:00	12:00	5:00	10:00
7:30 ■	12:30	5:30	10:20 ▼
8:00	1:00	6:00	11:00
8:30	1:30	6:30	12:00
9:00	2:00	7:00	1:05
9:30	2:30	7:35	

Leave Clinton

4:40 ■	9:30	2:30	7:30
5:10 ■	10:00	3:00	8:00
5:30	10:30	3:30	8:30
6:00 ■	11:00	4:00	8:55 ●
6:30	11:30	4:30	9:30
7:00 ■	12:00	5:00	9:50 ▼
7:30	12:30	5:30	10:30
8:00	1:00	6:00	11:30
8:30	1:30	6:30	12:30
9:00	2:00	7:00	

■ Monday through Friday only.
● Saturday and Sunday only.
▼ Saturday only.

Pt. Townsend / Keysto

Crossing Time: Approximately 30 minut

Daily
Leave Port Townsend

6:30	11:15	3:45	6:4
8:00	12:45	5:15	8:3
9:30	2:15		

Leave Keystone

7:15	12:00	4:30	7:3
8:45	1:30	6:00	9:1
10:15	3:00		

Fauntleroy (West Seattle) / Southworth

Crossing Time: Approximately 40 minutes (30 minutes for direct route)

Monday through Friday

Leave Fauntleroy

4:25 ◆	9:25	3:05 ▲	8:45
5:20	10:20	3:35 ◆	10:15
5:50	11:00 ◆	4:20 ◆	11:40
7:05	11:40	5:00	12:55
7:45 ◆	12:20	5:40	2:10
8:45 ◆	1:40	6:25	
9:05	2:20 ◆	7:35	

Leave Southworth

4:30 ●	9:50	2:55 ◆	8:30
5:00 ●	10:10	3:50 ◆	9:30 ■
6:05	11:10	4:05 ◆	11:05 ◆
6:40 ●	11:35	5:05	12:25 ◆
7:55 ●	12:30	5:50 ◆	1:40 ◆
8:20 ●	1:10 ◆	6:30	
9:20	2:30 ◆	7:10	

Saturday and Sunday

Leave Fauntleroy

5:20	12:20	7:40
7:00 ◆	2:00	9:00
7:50	3:40	10:15
8:25	4:20	11:40
10:00	5:20	12:55
11:40	6:00	2:10

Leave Southworth

4:30	10:50	6:10
6:10	12:30	6:50
7:00	1:10	8:30
7:30	2:50	11:05 ◆
8:35	4:30	12:25 ◆
9:15	5:10	1:40 ◆

◆ Direct route – does not stop at Vashon.
● Unload vehicle load.
▲ Loads foot passengers only.
■ Friday only.

Fauntleroy (West Seattle) / Vashon

Crossing Time: Approximately 20 minutes (45 minutes via Southworth)

Monday through Friday

Leave Fauntleroy

5:20	10:40	4:00	8:45
5:50	11:40	4:40	9:20
6:10	11:55	5:00	10:15
6:45	12:20	5:40	11:40
7:05	12:55	6:00	12:55
8:25	1:20	6:25	2:10
9:05	1:40	7:05	
9:25	2:45	7:35	
10:20	3:05	7:55	

Leave Vashon

4:05	10:15	12:50	7:30
4:50	10:40	1:50	8:20
5:20	9:00	2:20	8:50
5:45	9:40	3:25	9:50
6:20 ▲	10:10	4:30	10:40 ●
6:40	10:30	5:10	12:05 ●
7:00	1:30	5:30	1:20 ●
7:15	1:55	6:30	
7:55	12:25	6:55	

● Via Southworth.
▲ Loads foot passengers only.

Saturday and Sunday

Leave Fauntleroy

5:20	12:20	6:00	12:55
7:50	1:20	7:00	2:10
8:25	2:00	7:40	
9:30	2:20	8:00	
10:00	3:20	9:00	
10:25	3:40	9:20	
11:20	4:20	10:15	
11:40	5:20	11:40	

Leave Vashon

4:50	11:10	4:50	10:40 ●
6:30	11:50	5:30	12:05 ●
7:20	12:50	6:30	1:20 ●
7:50	1:30	7:10	
8:55	1:50	7:30	
9:35	2:50	8:30	
10:00	3:10	8:50	
10:50	3:50	9:50	

● Via Southworth.

Southworth / Vashon

Crossing Time: Approximately 10 minutes (50 minutes via Fauntleroy)

Monday through Friday

Leave Southworth

4:30	9:20	1:10 ●	8:30
5:00	9:50	2:30 ●	9:30
6:05 ▲	10:10	4:05 ●	11:05 ●
6:40	11:10	5:05	12:25 ●
7:55	11:35	6:30	1:40 ●
8:20	12:30	7:10	

Leave Vashon

4:05 ●	9:50	3:30	9:10
5:45	10:45	5:25	10:40
6:15	12:05	6:05	12:05
7:30	12:45	6:50	1:20
9:30	2:05	8:00	2:35

● Via Fauntleroy.
▲ Loads foot passengers only.

Saturday and Sunday

Leave Southworth

4:30	9:15	4:30	9:50
6:10	10:50	5:10	11:05 ●
7:00	12:30	6:10	12:25 ●
7:30	1:10	6:50	1:40 ●
8:35	2:50	8:30	

Leave Vashon

5:50	12:05	5:45	12:05
6:40	12:45	6:25	1:20
8:15	2:30	8:05	2:35
8:50	4:05	9:25	
10:25	4:45	10:40	

● Via Fauntleroy.

Seattle / Vashon

Crossing Time: Approximately 20 minutes

Passenger-Only Ferry
Weekdays Only

Leave Seattle

7:35
4:45
6:10

Leave Vashon

7:00
8:15
5:25

Pt. Defiance / Tahlequah

Crossing Time: Approximately 15 minutes

Daily

Leave Point Defiance

5:55 ●	10:10	3:40	8
6:45	11:00	4:35	9
7:35	11:55	5:30	10
8:25	12:50 ■	6:25	
9:15	2:40	7:20	

Leave Tahlequah

5:30 ●	9:45	3:10	7
6:20	10:35	4:05	8
7:10	11:25	5:00	9
8:00	12:25	5:55	
8:50	1:15 ■	6:50	

● Monday through Friday only.
■ Saturday and Sunday only.
▲ Sailing may be delayed up to 30 minutes on Thursdays for vessel fueling.

Anacortes / San Juan Islands

General Notes

Vehicles, bicycles, and kayaks not ticketed and in line at least 20 minutes prior to printed departure time may not be loaded. Vessel loading will stop two minutes prior to departure time.

Red Shades Interisland traffic only.
Exfri Does not sail on Friday.
Fri Sails Friday only.
Sat Sails Saturday only.
⚓ Time is Anchor time.

Westbound Notes

○ Priority loading for Friday Harbor vehicles. Lopez vehicles with trailers may not be loaded.
◆ No vehicles from Anacortes destined to Friday Harbor will be loaded; foot passengers permitted.
▲ Unloads westbound traffic on eastbound sailing.
● Loads westbound traffic on eastbound sailing.
◆ Arrives at 7:35 on Fridays.

Eastbound Notes

◆ No vehicles from Friday Harbor destined to Anacortes will be loaded; foot passengers permitted.
◆ On Saturday only, no vehicles from Friday Harbor destined to Anacortes will be loaded; foot passengers permitted. Vehicles are allowed on Sunday.
▲ Unloads eastbound traffic on westbound sailing.
● Loads eastbound traffic on westbound sailing.
◆ Orcas and Shaw customers en route to Anacortes must disembark at Lopez and board the 7:20 PM Lopez to Anacortes sailing.

Monday through Friday

Westbound

Leave Anacortes	Leave Lopez	Leave Shaw	Leave Orcas	Arrive Friday Harbor
5:35	6:20	7:15 ▲	6:35 ⚓	—
6:15 ○	7:05	—	—	7:35
—	—	[redacted]		
7:45	8:30	—	9:00	9:40
8:35	—	—	9:25 ⚓	—
—	[redacted]			
9:30	10:15	10:30 ⚓	—	—
11:00	11:45	—	—	12:15
12:00	—	—	12:50 ⚓	—
—	[redacted]			
1:00	2:20	2:50	3:00	—
—	[redacted]			3:35
3:30 M	4:20 M	4:40 M	4:50 ⚓ M	—
5:05	5:55	—	—	6:25
5:45 ◆ tuWe	—	6:35 tuWe	6:55 tuWe	[redacted]
5:45 M	—	6:35 M	6:45 ⚓ M	—
6:30 M	7:20 M	—	—	7:50 M
—	[redacted]			
8:10 M	—	—	9:10 M	9:50 M
8:25	9:10	9:25	9:45	10:25

Eastbound

Leave Friday Harbor	Leave Orcas	Leave Shaw	Leave Lopez	Arrive Anacortes
6:00	—	—	6:40	7:20
[redacted]			—	—
—	7:00	7:15	7:40	8:20
8:05	—	—	—	9:10
[redacted]				—
—	9:50	—	—	10:40
10:25	—	—	—	11:30
[redacted]				—
[redacted]				—
[redacted]				2:05
[redacted]				—
—	3:35	2:50 ◆	4:00	4:40
4:00	—	—	4:40	5:20
—	5:10 M	—	—	6:00 M
[redacted]				—
—	7:00 M	6:35 ◆ M	—	7:50 M
6:45	—	—	7:20	8:00
7:50 tuWe	8:35 tuWe	—	8:55 tuWe	9:35 tuWe
8:15 M	—	—	8:55 M	9:35 M
10:05 M	9:10 ◆ M	—	—	11:10 M

Monday through Friday

Saturday and Sunday

Westbound

Leave Anacortes	Leave Lopez	Leave Shaw	Leave Orcas	Arrive Friday Harbor
5:00 Sat	—	—	—	6:05 Sat
6:05	6:50	7:10	7:30	8:10
8:00	—	9:30 ▲	8:50 ⚓	—
8:25	9:10	—	—	9:40
10:00	—	—	10:55	11:35
10:40	11:30	11:50	12:15	12:55
1:15	2:00	2:20	2:30	—
2:30	[redacted]		3:35	—
3:00	[redacted]		4:20	5:00
4:25	5:10	5:30	5:50	6:30
5:50	6:40	7:00	7:20	8:00
8:00	—	9:10 ▲	8:50 ⚓	—
8:25	9:10	9:25	9:45	10:25

Eastbound

Leave Friday Harbor	Leave Orcas	Leave Shaw	Leave Lopez	Arrive Anacortes
6:00 ◆ Sat	6:45	7:00	7:25 Sat	8:05
6:25 Sat	—	—	7:05 Sat	7:45
8:35	—	—	—	9:40
[redacted]				10:20
[redacted]				11:30
[redacted]				2:10
[redacted]				2:35
—	2:55	2:20 ◆	3:25	4:05
4:00	—	—	4:40	5:20
[redacted]	6:15	6:30	7:00	7:40
6:55	—	—	—	8:00
8:15	—	—	8:55	9:35
—	9:00	9:10	—	10:00

Saturday and Sunday

[redacted]

Fauntleroy Point Light, 0.89 mile ESE of, Washington Current

1 March 2007 - 28 March 2007

48.5167° N, 122.7667° W
Flood direction 310° True
Ebb direction 125° True

2007-03-01	02:03 PST	1.93 knots	Max Flood
2007-03-01	04:08 PST	-0.00 knots	Slack, Ebb Begins
2007-03-01	06:17 PST	Moonset	
2007-03-01	06:52 PST	Sunrise	
2007-03-01	08:02 PST	-0.94 knots	Max Ebb
2007-03-01	11:44 PST	0.00 knots	Slack, Flood Begins
2007-03-01	13:09 PST	0.26 knots	Max Flood
2007-03-01	13:19 PST	-0.00 knots	Slack, Ebb Begins
2007-03-01	15:38 PST	Moonrise	
2007-03-01	17:54 PST	Sunset	
2007-03-01	18:56 PST	-1.67 knots	Max Ebb
2007-03-01	23:17 PST	0.00 knots	Slack, Flood Begins
2007-03-02	02:35 PST	1.97 knots	Max Flood
2007-03-02	04:36 PST	-0.00 knots	Slack, Ebb Begins
2007-03-02	06:35 PST	Moonset	
2007-03-02	06:51 PST	Sunrise	
2007-03-02	08:27 PST	-1.15 knots	Max Ebb
2007-03-02	12:17 PST	0.00 knots	Slack, Flood Begins
2007-03-02	13:59 PST	0.50 knots	Max Flood
2007-03-02	14:36 PST	-0.00 knots	Slack, Ebb Begins
2007-03-02	16:50 PST	Moonrise	
2007-03-02	17:56 PST	Sunset	
2007-03-02	19:45 PST	-1.65 knots	Max Ebb
2007-03-02	23:55 PST	0.00 knots	Slack, Flood Begins
2007-03-03	02:57 PST	1.93 knots	Max Flood
2007-03-03	04:58 PST	-0.00 knots	Slack, Ebb Begins
2007-03-03	06:48 PST	Sunrise	
2007-03-03	06:49 PST	Moonset	
2007-03-03	08:48 PST	-1.34 knots	Max Ebb
2007-03-03	12:49 PST	0.00 knots	Slack, Flood Begins
2007-03-03	14:40 PST	0.72 knots	Max Flood
2007-03-03	15:17 PST	Full Moon	
2007-03-03	15:39 PST	-0.00 knots	Slack, Ebb Begins
2007-03-03	17:57 PST	Sunset	
2007-03-03	17:59 PST	Moonrise	
2007-03-03	20:26 PST	-1.60 knots	Max Ebb
2007-03-04	00:29 PST	0.00 knots	Slack, Flood Begins
2007-03-04	03:13 PST	1.87 knots	Max Flood
2007-03-04	05:16 PST	-0.00 knots	Slack, Ebb Begins
2007-03-04	06:47 PST	Sunrise	
2007-03-04	07:02 PST	Moonset	
2007-03-04	09:12 PST	-1.49 knots	Max Ebb
2007-03-04	13:23 PST	0.00 knots	Slack, Flood Begins
2007-03-04	15:19 PST	0.91 knots	Max Flood
2007-03-04	16:34 PST	-0.00 knots	Slack, Ebb Begins
2007-03-04	17:59 PST	Sunset	

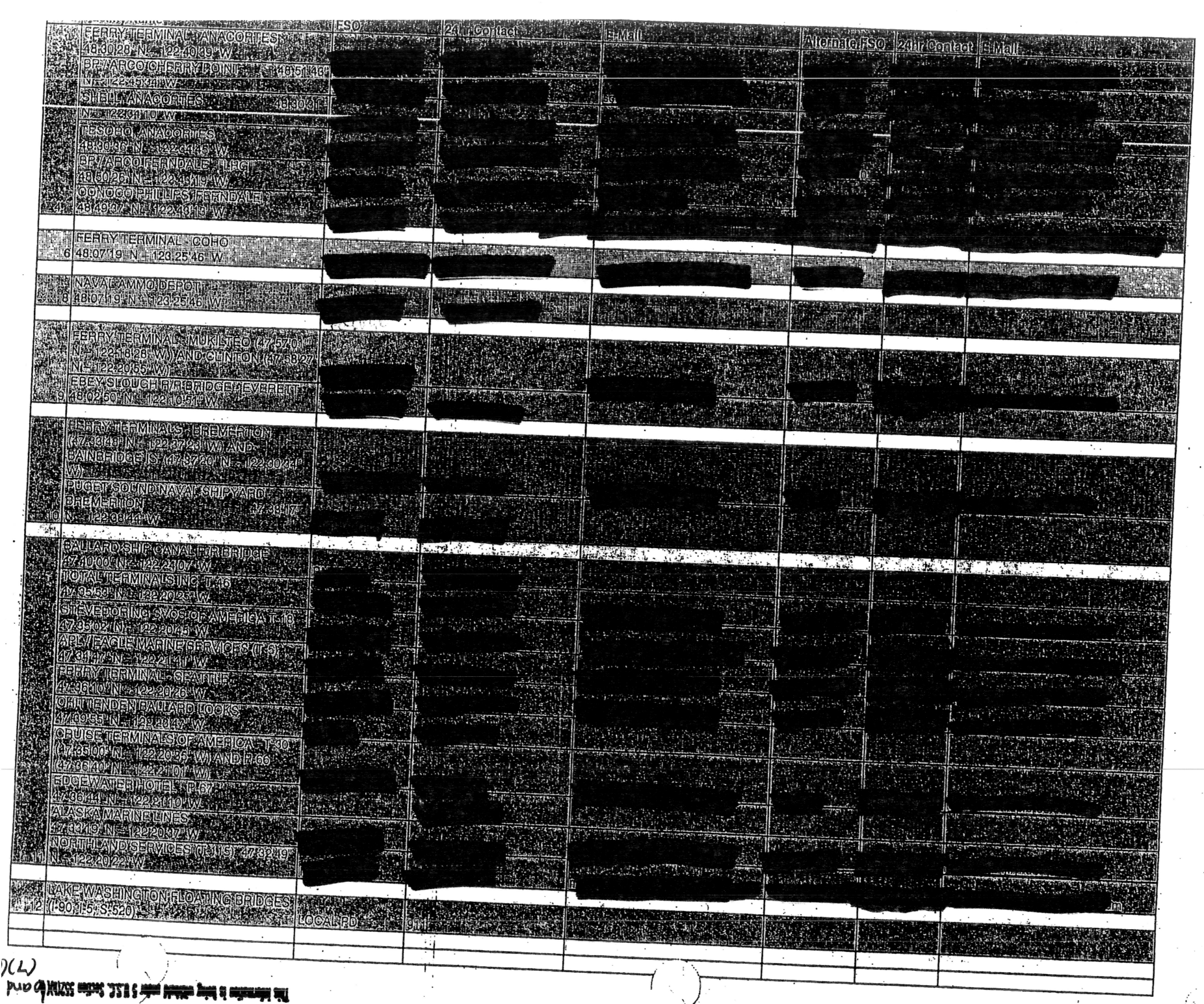
2007-03-04	19:07 PST		Moonrise
2007-03-04	21:03 PST	-1.49 knots	Max Ebb
2007-03-05	01:02 PST	0.00 knots	Slack, Flood Begins
2007-03-05	03:36 PST	1.78 knots	Max Flood
2007-03-05	05:31 PST	-0.00 knots	Slack, Ebb Begins
2007-03-05	06:45 PST		Sunrise
2007-03-05	07:15 PST		Moonset
2007-03-05	09:38 PST	-1.59 knots	Max Ebb
2007-03-05	13:57 PST	0.00 knots	Slack, Flood Begins
2007-03-05	15:59 PST	1.08 knots	Max Flood
2007-03-05	17:24 PST	-0.00 knots	Slack, Ebb Begins
2007-03-05	18:00 PST		Sunset
2007-03-05	20:13 PST		Moonrise
2007-03-05	21:37 PST	-1.34 knots	Max Ebb
2007-03-06	01:34 PST	0.00 knots	Slack, Flood Begins
2007-03-06	04:06 PST	1.64 knots	Max Flood
2007-03-06	05:45 PST	-0.00 knots	Slack, Ebb Begins
2007-03-06	06:43 PST		Sunrise
2007-03-06	07:27 PST		Moonset
2007-03-06	10:05 PST	-1.64 knots	Max Ebb
2007-03-06	14:31 PST	0.00 knots	Slack, Flood Begins
2007-03-06	16:41 PST	1.22 knots	Max Flood
2007-03-06	18:02 PST		Sunset
2007-03-06	18:09 PST	-0.00 knots	Slack, Ebb Begins
2007-03-06	21:21 PST		Moonrise
2007-03-06	22:11 PST	-1.16 knots	Max Ebb
2007-03-07	02:06 PST	0.00 knots	Slack, Flood Begins
2007-03-07	04:40 PST	1.46 knots	Max Flood
2007-03-07	05:56 PST	-0.00 knots	Slack, Ebb Begins
2007-03-07	06:41 PST		Sunrise
2007-03-07	07:41 PST		Moonset
2007-03-07	10:30 PST	-1.65 knots	Max Ebb
2007-03-07	15:05 PST	0.00 knots	Slack, Flood Begins
2007-03-07	17:22 PST	1.31 knots	Max Flood
2007-03-07	18:03 PST		Sunset
2007-03-07	18:52 PST	-0.00 knots	Slack, Ebb Begins
2007-03-07	22:29 PST		Moonrise
2007-03-07	22:45 PST	-0.95 knots	Max Ebb
2007-03-08	02:39 PST	0.00 knots	Slack, Flood Begins
2007-03-08	05:16 PST	1.22 knots	Max Flood
2007-03-08	06:05 PST	-0.00 knots	Slack, Ebb Begins
2007-03-08	06:39 PST		Sunrise
2007-03-08	07:58 PST		Moonset
2007-03-08	10:55 PST	-1.61 knots	Max Ebb
2007-03-08	15:42 PST	0.00 knots	Slack, Flood Begins
2007-03-08	18:04 PST	1.36 knots	Max Flood
2007-03-08	18:05 PST		Sunset
2007-03-08	19:38 PST	-0.00 knots	Slack, Ebb Begins
2007-03-08	23:23 PST	-0.71 knots	Max Ebb
2007-03-08	23:39 PST		Moonrise
2007-03-09	03:15 PST	0.00 knots	Slack, Flood Begins
2007-03-09	05:52 PST	0.95 knots	Max Flood
2007-03-09	06:17 PST	-0.00 knots	Slack, Ebb Begins
2007-03-09	06:37 PST		Sunrise
2007-03-09	08:18 PST		Moonset
2007-03-09	11:15 PST	-1.56 knots	Max Ebb
2007-03-09	16:23 PST	0.00 knots	Slack, Flood Begins

2007-03-09	18:07 PST	Sunset	
2007-03-09	18:48 PST	1.34 knots	Max Flood
2007-03-09	20:32 PST	-0.00 knots	Slack, Ebb Begins
2007-03-10	00:16 PST	-0.48 knots	Max Ebb
2007-03-10	00:50 PST	Moonrise	
2007-03-10	03:58 PST	0.00 knots	Slack, Flood Begins
2007-03-10	06:30 PST	0.64 knots	Max Flood
2007-03-10	06:33 PST	-0.00 knots	Slack, Ebb Begins
2007-03-10	06:34 PST	Sunrise	
2007-03-10	08:45 PST	Moonset	
2007-03-10	11:39 PST	-1.49 knots	Max Ebb
2007-03-10	17:11 PST	0.00 knots	Slack, Flood Begins
2007-03-10	18:08 PST	Sunset	
2007-03-10	19:35 PST	1.26 knots	Max Flood
2007-03-10	21:51 PST	-0.00 knots	Slack, Ebb Begins
2007-03-11	01:39 PST	-0.29 knots	Max Ebb
2007-03-11	01:59 PST	Moonrise	
2007-03-11	06:03 PDT	0.00 knots	Slack, Flood Begins
2007-03-11	07:32 PDT	Sunrise	
2007-03-11	07:50 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-11	08:10 PDT	0.33 knots	Max Flood
2007-03-11	10:22 PDT	Moonset	
2007-03-11	13:21 PDT	-1.42 knots	Max Ebb
2007-03-11	19:05 PDT	0.00 knots	Slack, Flood Begins
2007-03-11	19:10 PDT	Sunset	
2007-03-11	20:55 PDT	Last Quarter	
2007-03-11	21:29 PDT	1.16 knots	Max Flood
2007-03-12	01:12 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-12	04:01 PDT	-0.22 knots	Max Ebb
2007-03-12	04:02 PDT	Moonrise	
2007-03-12	07:30 PDT	Sunrise	
2007-03-12	07:50 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-12	08:21 PDT	0.00 knots	Slack, Flood Begins
2007-03-12	08:54 PDT	0.03 knots	Max Flood
2007-03-12	11:12 PDT	Moonset	
2007-03-12	14:42 PDT	-1.35 knots	Max Ebb
2007-03-12	19:11 PDT	Sunset	
2007-03-12	20:07 PDT	0.00 knots	Slack, Flood Begins
2007-03-12	22:34 PDT	1.11 knots	Max Flood
2007-03-13	02:42 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-13	04:54 PDT	Moonrise	
2007-03-13	05:17 PDT	-0.26 knots	Max Ebb
2007-03-13	06:06 PDT	-0.23 knots	Min Ebb
2007-03-13	07:04 PDT	-0.24 knots	Max Ebb
2007-03-13	07:29 PDT	Sunrise	
2007-03-13	08:30 PDT	-0.14 knots	Min Ebb
2007-03-13	12:16 PDT	Moonset	
2007-03-13	16:09 PDT	-1.34 knots	Max Ebb
2007-03-13	19:13 PDT	Sunset	
2007-03-13	21:11 PDT	0.00 knots	Slack, Flood Begins
2007-03-14	00:04 PDT	1.22 knots	Max Flood
2007-03-14	03:27 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-14	05:36 PDT	Moonrise	
2007-03-14	07:27 PDT	Sunrise	
2007-03-14	07:52 PDT	-0.41 knots	Max Ebb
2007-03-14	09:48 PDT	-0.18 knots	Min Ebb
2007-03-14	13:32 PDT	Moonset	

2007-03-14	17:17 PDT	-1.38 knots	Max Ebb
2007-03-14	19:14 PDT	Sunset	
2007-03-14	22:10 PDT	0.00 knots	Slack, Flood Begins
2007-03-15	01:22 PDT	1.48 knots	Max Flood
2007-03-15	03:57 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-15	06:07 PDT	Moonrise	
2007-03-15	07:24 PDT	Sunrise	
2007-03-15	07:36 PDT	-0.63 knots	Max Ebb
2007-03-15	11:05 PDT	-0.04 knots	Min Ebb
2007-03-15	14:55 PDT	Moonset	
2007-03-15	18:22 PDT	-1.45 knots	Max Ebb
2007-03-15	19:16 PDT	Sunset	
2007-03-15	23:01 PDT	0.00 knots	Slack, Flood Begins
2007-03-16	01:55 PDT	1.73 knots	Max Flood
2007-03-16	04:17 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-16	06:31 PDT	Moonrise	
2007-03-16	07:22 PDT	Sunrise	
2007-03-16	08:03 PDT	-0.90 knots	Max Ebb
2007-03-16	12:18 PDT	0.00 knots	Slack, Flood Begins
2007-03-16	13:36 PDT	0.37 knots	Max Flood
2007-03-16	13:41 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-16	16:22 PDT	Moonset	
2007-03-16	19:17 PDT	Sunset	
2007-03-16	19:24 PDT	-1.52 knots	Max Ebb
2007-03-16	23:45 PDT	0.00 knots	Slack, Flood Begins
2007-03-17	02:27 PDT	1.92 knots	Max Flood
2007-03-17	04:36 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-17	06:51 PDT	Moonrise	
2007-03-17	07:20 PDT	Sunrise	
2007-03-17	08:34 PDT	-1.22 knots	Max Ebb
2007-03-17	12:42 PDT	0.00 knots	Slack, Flood Begins
2007-03-17	14:30 PDT	0.88 knots	Max Flood
2007-03-17	15:20 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-17	17:48 PDT	Moonset	
2007-03-17	19:19 PDT	Sunset	
2007-03-17	20:19 PDT	-1.58 knots	Max Ebb
2007-03-18	00:25 PDT	0.00 knots	Slack, Flood Begins
2007-03-18	03:01 PDT	2.03 knots	Max Flood
2007-03-18	04:55 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-18	07:08 PDT	Moonrise	
2007-03-18	07:18 PDT	Sunrise	
2007-03-18	09:05 PDT	-1.55 knots	Max Ebb
2007-03-18	13:12 PDT	0.00 knots	Slack, Flood Begins
2007-03-18	15:19 PDT	1.38 knots	Max Flood
2007-03-18	16:38 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-18	19:16 PDT	Moonset	
2007-03-18	19:20 PDT	Sunset	
2007-03-18	19:44 PDT	New Moon	
2007-03-18	21:07 PDT	-1.59 knots	Max Ebb
2007-03-19	01:03 PDT	0.00 knots	Slack, Flood Begins
2007-03-19	03:37 PDT	2.04 knots	Max Flood
2007-03-19	05:16 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-19	07:16 PDT	Sunrise	
2007-03-19	07:25 PDT	Moonrise	
2007-03-19	09:38 PDT	-1.86 knots	Max Ebb
2007-03-19	13:46 PDT	0.00 knots	Slack, Flood Begins
2007-03-19	16:09 PDT	1.81 knots	Max Flood

2007-03-19	17:47 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-19	19:22 PDT	Sunset	
2007-03-19	20:43 PDT	Moonset	
2007-03-19	21:52 PDT	-1.53 knots	Max Ebb
2007-03-20	01:42 PDT	0.00 knots	Slack, Flood Begins
2007-03-20	04:15 PDT	1.95 knots	Max Flood
2007-03-20	05:39 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-20	07:14 PDT	Sunrise	
2007-03-20	07:43 PDT	Moonrise	
2007-03-20	10:11 PDT	-2.11 knots	Max Ebb
2007-03-20	14:24 PDT	0.00 knots	Slack, Flood Begins
2007-03-20	16:59 PDT	2.12 knots	Max Flood
2007-03-20	18:49 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-20	19:23 PDT	Sunset	
2007-03-20	22:12 PDT	Moonset	
2007-03-20	22:36 PDT	-1.39 knots	Max Ebb
2007-03-21	02:20 PDT	0.00 knots	Slack, Flood Begins
2007-03-21	04:55 PDT	1.78 knots	Max Flood
2007-03-21	06:03 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-21	07:12 PDT	Sunrise	
2007-03-21	08:03 PDT	Moonrise	
2007-03-21	10:44 PDT	-2.26 knots	Max Ebb
2007-03-21	15:07 PDT	0.00 knots	Slack, Flood Begins
2007-03-21	17:49 PDT	2.30 knots	Max Flood
2007-03-21	19:25 PDT	Sunset	
2007-03-21	19:48 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-21	23:21 PDT	-1.18 knots	Max Ebb
2007-03-21	23:42 PDT	Moonset	
2007-03-22	03:02 PDT	0.00 knots	Slack, Flood Begins
2007-03-22	05:38 PDT	1.55 knots	Max Flood
2007-03-22	06:29 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-22	07:10 PDT	Sunrise	
2007-03-22	08:29 PDT	Moonrise	
2007-03-22	11:20 PDT	-2.29 knots	Max Ebb
2007-03-22	15:54 PDT	0.00 knots	Slack, Flood Begins
2007-03-22	18:40 PDT	2.33 knots	Max Flood
2007-03-22	19:26 PDT	Sunset	
2007-03-22	20:46 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-23	00:10 PDT	-0.93 knots	Max Ebb
2007-03-23	01:09 PDT	Moonset	
2007-03-23	03:49 PDT	0.00 knots	Slack, Flood Begins
2007-03-23	06:22 PDT	1.26 knots	Max Flood
2007-03-23	06:57 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-23	07:08 PDT	Sunrise	
2007-03-23	09:04 PDT	Moonrise	
2007-03-23	12:00 PDT	-2.20 knots	Max Ebb
2007-03-23	16:47 PDT	0.00 knots	Slack, Flood Begins
2007-03-23	19:28 PDT	Sunset	
2007-03-23	19:31 PDT	2.20 knots	Max Flood
2007-03-23	21:50 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-24	01:10 PDT	-0.68 knots	Max Ebb
2007-03-24	02:28 PDT	Moonset	
2007-03-24	04:48 PDT	0.00 knots	Slack, Flood Begins
2007-03-24	07:06 PDT	Sunrise	
2007-03-24	07:08 PDT	0.93 knots	Max Flood
2007-03-24	07:26 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-24	09:51 PDT	Moonrise	

2007-03-24	12:48 PDT	-2.01 knots	Max Ebb
2007-03-24	17:44 PDT	0.00 knots	Slack, Flood Begins
2007-03-24	19:29 PDT	Sunset	
2007-03-24	20:23 PDT	1.95 knots	Max Flood
2007-03-24	23:09 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-25	02:25 PDT	-0.50 knots	Max Ebb
2007-03-25	03:33 PDT	Moonset	
2007-03-25	06:06 PDT	0.00 knots	Slack, Flood Begins
2007-03-25	07:03 PDT	Sunrise	
2007-03-25	07:54 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-25	07:56 PDT	0.58 knots	Max Flood
2007-03-25	10:50 PDT	Moonrise	
2007-03-25	11:17 PDT	First Quarter	
2007-03-25	13:55 PDT	-1.77 knots	Max Ebb
2007-03-25	18:47 PDT	0.00 knots	Slack, Flood Begins
2007-03-25	19:31 PDT	Sunset	
2007-03-25	21:20 PDT	1.64 knots	Max Flood
2007-03-26	00:45 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-26	03:47 PDT	-0.47 knots	Max Ebb
2007-03-26	04:22 PDT	Moonset	
2007-03-26	07:01 PDT	Sunrise	
2007-03-26	07:43 PDT	0.00 knots	Slack, Flood Begins
2007-03-26	08:20 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-26	08:50 PDT	0.23 knots	Max Flood
2007-03-26	12:00 PDT	Moonrise	
2007-03-26	15:13 PDT	-1.56 knots	Max Ebb
2007-03-26	19:32 PDT	Sunset	
2007-03-26	19:55 PDT	0.00 knots	Slack, Flood Begins
2007-03-26	22:39 PDT	1.37 knots	Max Flood
2007-03-27	01:59 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-27	04:57 PDT	Moonset	
2007-03-27	05:12 PDT	-0.56 knots	Max Ebb
2007-03-27	06:59 PDT	Sunrise	
2007-03-27	08:30 PDT	-0.04 knots	Min Ebb
2007-03-27	13:14 PDT	Moonrise	
2007-03-27	16:25 PDT	-1.42 knots	Max Ebb
2007-03-27	19:34 PDT	Sunset	
2007-03-27	21:04 PDT	0.00 knots	Slack, Flood Begins
2007-03-28	00:54 PDT	1.39 knots	Max Flood
2007-03-28	02:49 PDT	-0.00 knots	Slack, Ebb Begins
2007-03-28	05:23 PDT	Moonset	
2007-03-28	06:42 PDT	-0.75 knots	Max Ebb
2007-03-28	06:57 PDT	Sunrise	
2007-03-28	10:00 PDT	-0.10 knots	Min Ebb
2007-03-28	14:28 PDT	Moonrise	
2007-03-28	17:33 PDT	-1.33 knots	Max Ebb
2007-03-28	19:35 PDT	Sunset	
2007-03-28	22:09 PDT	0.00 knots	Slack, Flood Begins



		FSO	24 hr Contact	E-Mail	Alternate FSO	24 hr Contact	E-Mail
	FERRY TERMINAL - ANACORTES 48.30.28 N - 122.40.39 W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	BP / ARCO CHERRY POINT 48.51.43 N - 122.45.34 W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	SHELL ANACORTES 48.30.31 N - 122.34.10 W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	TESORO ANACORTES 48.30.36 N - 122.34.45 W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	BP / ARCO FERNDALE - LPG 48.50.26 N - 122.43.19 W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
4	CONOCO PHILLIPS FERNDALE 48.49.37 N - 122.43.13 W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
6	FERRY TERMINAL - COHO 48.07.19 N - 123.25.46 W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
8	NAVAL AMMO DEPOT 48.07.19 N - 123.25.46 W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	FERRY TERMINAL - MUKILTEO (47.57.01 N - 122.18.28 W) AND CLINTON (47.58.27 N - 122.20.55 W)	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
9	EBEY SLOUGH R/R BRIDGE - EVERETT 48.02.50 N - 122.10.51 W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	FERRY TERMINALS - BREMERTON (47.33.48 N - 122.37.23 W) AND BAINBRIDGE IS (47.37.20 N - 122.30.34 W)	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
10	PUGET SOUND NAVAL SHIPYARD BREMERTON 47.33.17 N - 122.38.44 W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	BALLARD SHIP CANAL R/R BRIDGE 47.40.00 N - 122.24.07 W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	TOTAL TERMINALS INC - T-46 47.35.53 N - 122.20.25 W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	STEVEDORING SVCS OF AMERICA - T-18 47.35.02 N - 122.20.45 W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	APL / EAGLE MARINE SERVICES (T-5) 47.34.47 N - 122.21.41 W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	FERRY TERMINAL - SEATTLE 47.36.10 N - 122.20.26 W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	OHITTENDEN BALLARD LOCKS 47.39.55 N - 122.23.47 W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	CRUISE TERMINALS OF AMERICA - T-30 (47.35.00 N - 122.20.35 W) AND P-66 (47.36.40 N - 122.21.01 W)	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	EDGEWATER HOTEL - P-67 47.36.44 N - 122.21.10 W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	ALASKA MARINE LINES 47.33.19 N - 122.20.37 W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
11	NORTHLAND SERVICES (T-115) 47.32.49 N - 122.20.22 W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
12	LAKE WASHINGTON FLOATING BRIDGES (I-90, I-5, S-520)	LOCAL PD	911	[redacted]	[redacted]	[redacted]	[redacted]

This information is being withheld under 5 U.S.C. Section 552(b)(6) and (7)

Facility Name	FSO	24hr Contact	E-Mail	Alternate FSO	24hr Contact	E-Mail
FERRY TERMINAL - FAUNTLEROY (47 31 24" N - 122 23 49" W) AND VASHON IS (47 30 41" N - 122 27 49" W)	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
TOTEM OCEAN TRAILER EXPRESS 47 15 57" N - 122 23 35" W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
EVERGREEN - BLAIR WATERWAY 47 16 48" N - 122 24 55" W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
U.S. OIL REFINING CO. TACOMA 47 15 29" N - 122 22 51" W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
WASHINGTON UNITED TERMINALS 47 16 17" N - 122 25 27" W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
APM TERMINALS/ (MAERSK PACIFIC LIMITED) 47 16 08" N - 122 25 50" W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
HUSKY 47 15 38" N - 122 25 50" W	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
TACOMA NARROWS BRIDGE 47 16 10" N - 122 33 04" W	[redacted]	9 1				
PORT OF SEATTLE	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
PORT OF TACOMA						
PORT OF ANACORTES						
PORT OF EVERETT						
PORT OF FRIDAY HARBOR						
PORT OF OLYMPIA						
PORT OF PORT ANGELES						

This information is being withheld under 5 U.S.C. Section 552(b)(6) and (7)(c)

Seattle, Washington

March 2007

		High	Low	High	Low	High
Date	Day	Time/Height	Time/Height	Time/Height	Time/Height	Time/Height
Mar 1	Thu	04:24 / 11.81 ft	09:58 / 6.40 ft	14:45 / 9.62 ft	21:38 / -0.08 ft	
Mar 2	Fri	04:54 / 11.87 ft	10:33 / 5.60 ft	15:38 / 9.73 ft	22:15 / 0.33 ft	
Mar 3	Sat	05:18 / 11.80 ft	11:03 / 4.78 ft	16:25 / 9.83 ft	22:49 / 0.91 ft	
Mar 4	Sun	05:38 / 11.65 ft	11:32 / 3.96 ft	17:09 / 9.90 ft	23:21 / 1.64 ft	
Mar 5	Mon	05:55 / 11.46 ft	12:01 / 3.16 ft	17:53 / 9.93 ft	23:54 / 2.51 ft	
Mar 6	Tue	06:12 / 11.26 ft	12:31 / 2.42 ft	18:38 / 9.90 ft		
Mar 7	Wed		00:27 / 3.49 ft	06:32 / 11.04 ft	13:05 / 1.81 ft	19:27 / 9.79 ft
Mar 8	Thu		01:03 / 4.55 ft	06:54 / 10.77 ft	13:41 / 1.38 ft	20:21 / 9.61 ft
Mar 9	Fri		01:42 / 5.63 ft	07:18 / 10.47 ft	14:23 / 1.13 ft	21:25 / 9.41 ft
Mar 10	Sat		02:26 / 6.69 ft	07:46 / 10.13 ft	15:11 / 1.01 ft	22:46 / 9.35 ft
Mar 11	Sun		04:22 / 7.63 ft	09:17 / 9.79 ft	17:07 / 0.93 ft	
Mar 12	Mon	01:22 / 9.61 ft	05:40 / 8.31 ft	10:00 / 9.45 ft	18:11 / 0.76 ft	
Mar 13	Tue	02:40 / 10.14 ft	07:22 / 8.46 ft	11:06 / 9.15 ft	19:15 / 0.45 ft	
Mar 14	Wed	03:31 / 10.70 ft	08:43 / 8.03 ft	12:31 / 9.05 ft	20:15 / 0.08 ft	
Mar 15	Thu	04:06 / 11.18 ft	09:32 / 7.22 ft	13:51 / 9.25 ft	21:08 / -0.18 ft	
Mar 16	Fri	04:33 / 11.55 ft	10:11 / 6.09 ft	15:03 / 9.70 ft	21:56 / -0.19 ft	
Mar 17	Sat	04:57 / 11.84 ft	10:47 / 4.68 ft	16:07 / 10.25 ft	22:41 / 0.15 ft	
Mar 18	Sun	05:21 / 12.07 ft	11:24 / 3.10 ft	17:08 / 10.78 ft	23:25 / 0.86 ft	
Mar 19	Mon	05:47 / 12.24 ft	12:03 / 1.52 ft	18:07 / 11.17 ft		
Mar 20	Tue		00:08 / 1.90 ft	06:15 / 12.32 ft	12:44 / 0.13 ft	19:06 / 11.34 ft
Mar 21	Wed		00:52 / 3.15 ft	06:46 / 12.26 ft	13:28 / -0.88 ft	20:07 / 11.28 ft
Mar 22	Thu		01:38 / 4.49 ft	07:19 / 12.03 ft	14:15 / -1.38 ft	21:12 / 11.03 ft
Mar 23	Fri		02:27 / 5.77 ft	07:55 / 11.59 ft	15:06 / -1.38 ft	22:25 / 10.70 ft
Mar 24	Sat		03:23 / 6.88 ft	08:37 / 10.95 ft	16:03 / -0.98 ft	23:49 / 10.50 ft
Mar 25	Sun		04:34 / 7.67 ft	09:28 / 10.15 ft	17:08 / -0.37 ft	
Mar 26	Mon	01:14 / 10.57 ft	06:14 / 7.91 ft	10:35 / 9.33 ft	18:21 / 0.20 ft	
Mar 27	Tue	02:25 / 10.83 ft	08:04 / 7.39 ft	12:04 / 8.71 ft	19:33 / 0.61 ft	
Mar 28	Wed	03:20 / 11.11 ft	09:13 / 6.48 ft	13:39 / 8.53 ft	20:37 / 0.94 ft	
Mar 29	Thu	04:01 / 11.28 ft	09:59 / 5.48 ft	14:59 / 8.72 ft	21:28 / 1.29 ft	
Mar 30	Fri	04:34 / 11.31 ft	10:34 / 4.50 ft	16:01 / 9.05 ft	22:12 / 1.76 ft	
Mar 31	Sat	04:59 / 11.20 ft	11:04 / 3.57 ft	16:52 / 9.43 ft	22:50 / 2.34 ft	

Port Townsend, Washington

March 2007

		High	Low	High	Low	High
Date	Day	Time/Height	Time/Height	Time/Height	Time/Height	Time/Height
Mar 1	Thu	04:00 / 9.01 ft	09:16 / 6.08 ft	13:53 / 7.34 ft	20:40 / 0.19 ft	
Mar 2	Fri	04:26 / 8.83 ft	09:44 / 5.37 ft	14:50 / 7.23 ft	21:17 / 0.48 ft	
Mar 3	Sat	04:48 / 8.61 ft	10:09 / 4.58 ft	15:40 / 7.12 ft	21:50 / 0.92 ft	
Mar 4	Sun	05:06 / 8.42 ft	10:36 / 3.75 ft	16:28 / 7.00 ft	22:22 / 1.53 ft	
Mar 5	Mon	05:22 / 8.28 ft	11:05 / 2.90 ft	17:17 / 6.90 ft	22:53 / 2.32 ft	
Mar 6	Tue	05:37 / 8.21 ft	11:37 / 2.10 ft	18:08 / 6.81 ft	23:25 / 3.26 ft	
Mar 7	Wed	05:54 / 8.16 ft	12:11 / 1.43 ft	19:04 / 6.74 ft	23:57 / 4.29 ft	
Mar 8	Thu	06:13 / 8.10 ft	12:49 / 0.94 ft	20:09 / 6.71 ft		
Mar 9	Fri		00:29 / 5.32 ft	06:33 / 8.01 ft	13:31 / 0.64 ft	21:34 / 6.76 ft
Mar 10	Sat		00:58 / 6.28 ft	06:52 / 7.90 ft	14:20 / 0.50 ft	
Mar 11	Sun	00:10 / 7.09 ft	01:12 / 7.08 ft	08:08 / 7.80 ft	16:17 / 0.41 ft	
Mar 12	Mon	03:12 / 7.71 ft	05:48 / 7.65 ft	08:17 / 7.72 ft	17:21 / 0.28 ft	
Mar 13	Tue	03:27 / 8.13 ft	18:25 / 0.05 ft			
Mar 14	Wed	03:45 / 8.37 ft	08:43 / 7.35 ft	10:35 / 7.40 ft	19:24 / -0.24 ft	
Mar 15	Thu	04:04 / 8.49 ft	08:52 / 6.83 ft	12:32 / 7.34 ft	20:16 / -0.44 ft	
Mar 16	Fri	04:22 / 8.54 ft	09:15 / 5.97 ft	14:04 / 7.45 ft	21:03 / -0.41 ft	
Mar 17	Sat	04:42 / 8.60 ft	09:46 / 4.80 ft	15:20 / 7.66 ft	21:46 / -0.05 ft	
Mar 18	Sun	05:03 / 8.68 ft	10:23 / 3.40 ft	16:29 / 7.86 ft	22:29 / 0.68 ft	
Mar 19	Mon	05:26 / 8.81 ft	11:04 / 1.94 ft	17:34 / 8.02 ft	23:11 / 1.73 ft	
Mar 20	Tue	05:51 / 8.94 ft	11:47 / 0.61 ft	18:40 / 8.11 ft	23:54 / 2.99 ft	
Mar 21	Wed	06:17 / 9.02 ft	12:33 / -0.41 ft	19:47 / 8.12 ft		
Mar 22	Thu		00:40 / 4.30 ft	06:46 / 9.00 ft	13:22 / -1.00 ft	20:59 / 8.09 ft
Mar 23	Fri		01:30 / 5.52 ft	07:18 / 8.82 ft	14:15 / -1.12 ft	22:20 / 8.08 ft
Mar 24	Sat		02:34 / 6.50 ft	07:53 / 8.47 ft	15:13 / -0.85 ft	23:51 / 8.19 ft
Mar 25	Sun		04:10 / 7.07 ft	08:34 / 7.97 ft	16:18 / -0.37 ft	
Mar 26	Mon	01:15 / 8.41 ft	06:18 / 7.02 ft	09:31 / 7.38 ft	17:29 / 0.15 ft	
Mar 27	Tue	02:17 / 8.59 ft	07:53 / 6.48 ft	10:59 / 6.81 ft	18:39 / 0.57 ft	
Mar 28	Wed	03:02 / 8.63 ft	08:48 / 5.77 ft	12:44 / 6.49 ft	19:40 / 0.91 ft	
Mar 29	Thu	03:37 / 8.54 ft	09:24 / 5.01 ft	14:10 / 6.45 ft	20:31 / 1.25 ft	
Mar 30	Fri	04:04 / 8.36 ft	09:50 / 4.21 ft	15:17 / 6.53 ft	21:12 / 1.66 ft	
Mar 31	Sat	04:26 / 8.13 ft	10:12 / 3.35 ft	16:12 / 6.66 ft	21:49 / 2.16 ft	

[redacted] ENS

From: [redacted] LTJG
Sent: Thursday, March 01, 2007 6:51 AM
To: [redacted] ENS; [redacted] LT
Subject: FW: REFERENCE POINTS FOR OPS/POSITION CHECKS, P R 011433Z MAR 07 COMCOGARD SECTOR SEATTLE WA

P R 0114332 MAR 07 ZUI ASN-PO3060000008
FM COMCOGARD SECTOR SEATTLE WA
TO USCGC ORCAS
USCGC SWORDFISH
USCGC BLUE SHARK
USCGC TERRAPIN
USCGC SEA LION
USCGC WAHOO
USCGC OSPREY
USCGC ADELIE
COGARD STA BELLINGHAM WA
COGARD STA SEATTLE WA
COGARD MSST 91101 SEATTLE WA
COGARD AIRSTA PORT ANGELES WA
COGARD AIRSTA ASTORIA OR
USCGC STEADFAST
USCGC ALERT
USCGC ACTIVE
COGARD CAMSPAC PT REYES CA
COMCOGARDGRU PORT ANGELES WA
COGARD STA PORT ANGELES WA
COGARD STA NEAH BAY WA
COGARD STA QUILLAYUTE RIVER WA
INFO CCGDTHIRTEEN SEATTLE WA//DR/DRE/DRMS/DRMC/DM/DP// COMNAVREG NW SEATTLE WA USCGC HENR
USCGC FIR BT UNCLAS FOUO //N03120//
SUBJ: REFERENCE POINTS FOR OPS/POSITION CHECKS A. MY 311545Z JAN 07 1. THIS MSG PROVIDES NEW DESIGNATORS FOR REFERENCE POINTS LAST PUBLISHED IN REF A. WHILE DESIGNATORS HAVE CHANGED, THE ACTUAL REFERENCE POINTS REMAIN THE SAME.
2. IN AREAS WHERE THERE IS NO VHF-FM PROTECTED COMMS, POSITION CHECKS WILL BE PASSED VIA RANGE AND BEARING TO THE REFERENCE POINT FOR THE PATROL AREA IN WHICH YOUR UNIT IS OPERATING. BEARING TO THE REFERENCE POINTS WILL BE MAGNETIC FOR AIR ASSETS AND TRUE FOR WATER ASSETS. POSITION CHECKS WILL BE PASSED VIA CLEAR VOICE VHF-FM, CH-21.
3. THE MATRIX BELOW LISTS REFERENCE POINTS AND DESIGNATORS THAT ARE EFFECTIVE 01 MAR 2007
4. SURFACE ASSET PATROL AREA REFERENCE POINTS:

AREA	REFERENCE POINT	LATITUDE	LONGITUDE	DESIGNATOR
01	PT ROBERTS (S.W. TIP)	48-58.3N	123-05.2W	S41
02	CATTLE PT	48-27.0N	122-57.7W	U66
03	LAWRENCE PT	48-39.8N	122-44.5W	P45
04	WILLIAM PT	48-35.0N	122-33.5W	P34
05	PILLAR PT	48-13.0N	124-06.4W	006
06	EDIZ HOOK	48-08.5N	123-23.5W	R98
07	ROCKY PT	48-05.8N	122-31.5W	T69
08	FOULWEATHER BLUFF	47-56.0N	122-35.6W	Y33
09	POSSESSION PT	47-54.3N	122-22.5W	074
10/11/12	WEST PT	47-39.7N	122-26.0W	U11
13	ROBINSON PT	47-23.3N	122-22.5W	R02
14	DEVILS HEAD	47-10.0N	122-46.0W	P47

5. AIRCRAFT PATROL AREA REFERENCE POINTS:

	REFERENCE POINT	LATITUDE	LONGITUDE	DESIGNATOR
05	SEKIU AIRPORT	48-16.0N	124-18.5W	N53
05	DESTRUCTION ISLAND	47-41.0N	124-28.5W	071
06	WHIDBEY ISLAND TACAN	48-21.0N	122-39.0W	A51
04	PAINE FIELD VOR	47-55.0N	122-16.0W	009
1	SEATAC VORTAC	47-26.0N	122-18.0W	K77

THIS MESSAGE REMAINS IN EFFECT UNTIL SUPERSEDED OR CANCELED.
POC: [redacted] AT [redacted]

This information is being withheld under 5 U.S.C. Section 552(b)(7)(E) and (7)(F)

U.S. DEPARTMENT OF HOMELAND SECURITY
U.S. COAST GUARD
CG-2596 (Rev. 06-04)

DEVIATION TABLE

USCG		BINNACLE TYPE
RBS 25501	☒ STANDARD ☐ STEERING ☐ OTHER (Specify)	☐ NAVY STANDARD ☐ OTHER (Specify) RICHIE STANDARD
TYPE AND NO.	COMPASS / SERIAL NO.	
RICHIE	MAGNETIC	
DATE	MAKE	TYPE CC COILS
10 FEB 2007	HB-71	ISOPARL

READ INSTRUCTIONS ON PAGE 2 BEFORE STARTING ADJUSTMENT

DEGAUSSING ON				DEGAUSSING OFF			
SHIP'S HEAD MAGNETIC	DEVIATION	SHIP'S HEAD MAGNETIC	DEVIATION	SHIP'S HEAD MAGNETIC	DEVIATION	SHIP'S HEAD MAGNETIC	DEVIATION
0		180		0	6W	180	10W
15		195		15	5W	195	13W
30		210		30	0W	210	16W
45		225		45	1E	225	19W
60		240		60	4E	240	21W
75		255		75	6E	255	21W
90		270		90	5E	270	24W
105		285		105	6E	285	23W
120		300		120	5E	300	21W
135		315		135	4E	315	20W
150		330		150	5W	330	10W
165		345		165	5W	345	8W

DEVIATIONS DETERMINED BY ☐ SUN'S AZIMUTH ☐ GYRO ☐ SHORE BEARING

HEELING MAGNET: ☐ RED UP ☐ BLUE UP ____ " FROM COMPASS CARD

FLINDERS BAR: ☐ FORE ____ " ☐ AFT

☒ LAT 47-42.1N ☒ LONG 122-27.0W

☐ H ☐ Z

B ____ MAGNETS RED ☐ FORE ☐ AFT AT ____ " FROM COMPASS CARD

C ____ MAGNETS RED ☐ PORT ☐ STBD AT ____ " FROM COMPASS CARD

D ____ ☐ SPHERES ☐ CYLS AT ____ " ☐ ATHWART-SHIP ☐ SLEWED ____ ☐ CLOCKWISE ☐ CTR CLOCKWISE

SUBMITTED (Navigator) LT [redacted] MSST ANCHORAGE

APPROVED (Commanding) FOR CDR [redacted] LT

PREVIOUS EDITIONS MAY BE USED

This information is being withheld under 5 U.S.C. Section 552(b)(6 and (7)(C)