CITY AND BOROUGH OF SITKA



Meeting Agenda - Final

Planning Commission

Wednesday, October 20, 2021	6:30 PM	Harrigan Centennial Hall
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Special Meeting

I. CALL TO ORDER AND ROLL CALL

II. CONSIDERATION OF THE AGENDA

III. PERSONS TO BE HEARD

(Public participation on any item off the agenda. All public testimony is not to exceed 3 minutes for any individual, unless the Chair imposes other time constraints at the beginning of the agenda item.)

IV. THE EVENING BUSINESS

A <u>MISC 21-09</u> Discussion/Direction on Short-Term Tourism Plan

Attachments: Staff Memo

Downtown Traffic Analysis & Options

2022 Cruise Calendar

Commission will review downtown traffic analysis and options.

V. ADJOURNMENT

NOTE: More information on these agenda items can be found at https://sitka.legistar.com/Calendar.aspx or by contacting the Planning Office at 100 Lincoln Street. Individuals having concerns or comments on any item are encouraged to provide written comments to the Planning Office or make comments at the Planning Commission meeting. Written comments may be dropped off at the Planning Office in City Hall, emailed to planning@cityofsitka.org, or faxed to (907) 747-6138. Those with questions may call (907) 747-1814.

Publish: October 15, 19



City and Borough of Sitka

PROVIDING FOR TODAY...PREPARING FOR TOMORROW

Coast Guard City, USA

MEMORANDUM

From:	Amy Ainslie, Planning Director
Date:	October 13, 2021
Subject:	Tourism Planning – Downtown Traffic & Congestion Mitigation

Based on our discussion of Downtown Traffic & Congestion Mitigation that took place on 9/15, staff has completed analysis and recommendations on a few options. The attached presentation walks through the options considered, analysis, and recommendations. As an additional resource, the updated 2022 Cruise Calendar has also been included.

The main decisions to be made are whether street closures/rerouting should be included as plan recommendations, the specific configuration, and the closure/rerouting schedule for the season. Ideally, if the Commission feels it has enough information and input to make these decisions on 10/20, we will move forward with finalizing those decisions as plan recommendations. However, if the decision cannot yet be made, we will discuss what further information or input is desired and schedule a future additional meeting to finalize.

Additionally, from the 10/15 meeting, the following suggestions/recommendations continue to be pursued and will likely become plan recommendations:

- 1. Pursue traffic controllers/traffic cops for strained intersections
- 2. Explore option to add dedicated left turn lane for Lake to Lincoln traffic with ADOT
- 3. Advocate for a system-wide traffic study by ADOT
- 4. Optimize parking in downtown as much as possible (including enforcement) and look for opportunities to designate additional parking
- 5. Explore options for park and ride system for downtown workers
- 6. Fill gaps in signage/wayfinding needs



SHORT-TERM TOURISM PLAN

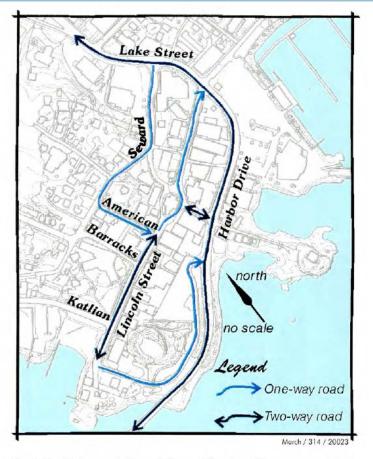
Staff Analysis for Lincoln Street Traffic & Congestion Mitigation

October 20, 2021

OVERVIEW

- 9/15 meeting focused on downtown traffic & congestion mitigation
- Staff was asked to review Lincoln Street closure options and bring back analysis
 - Studied and not recommended
 - Studied and recommended
- Commonality between all presented options:
 - All options have full or partial street/lane closures to accommodate more pedestrian space
 - Katlian Ave. traffic has an outlet on Lincoln Street end (some options allow both left and right turn or only right turn). This also leaves an outlet for Harbor Drive traffic
 - Review and analysis completed by Planning, PW, SFD, & SPD

STUDIED OPTIONS – NOT RECOMMENDED GATEWAY PLAN OPTION 1



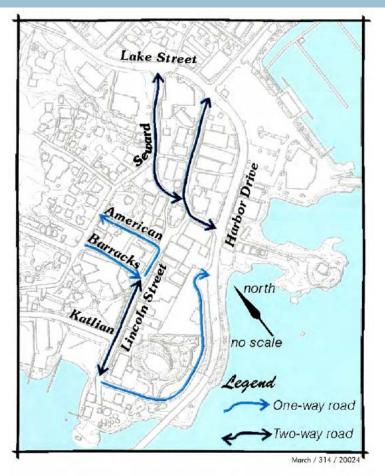
Lincoln Street is two-way between Katlian and American; it becomes a one-way from American to Harbor Drive for east-bound traffic. West-bound traffic enters Lincoln via Seward and American streets. To make more room for wider sidewalks, on street parking is removed from one side of Lincoln and accommodated in the Castle Hill lot.



- Maintains vehicular access to downtown amenities
- Could maintain downtown parking

- Funnels traffic to substandard routes (Seward & American)
- Does not make optimal use of Harbor Drive
- Does not create more space for pedestrians on the West end of Lincoln Street where more space is needed
- Would be confusing as a temporary solution (i.e. if not in place consistently day-to-day during the season)

STUDIED OPTIONS – NOT RECOMMENDED GATEWAY PLAN OPTION 2



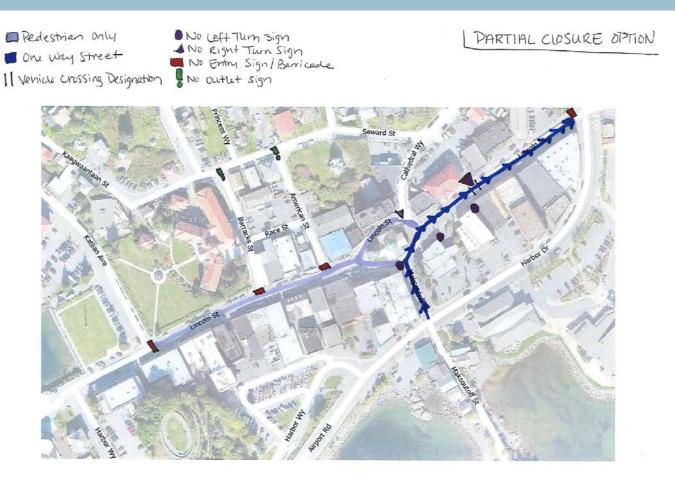
There is 2-way traffic on Lincoln Street between Katlian and Barracks; American becomes one-way going north and Barracks becomes one-way going south. Lincoln is closed around St. Michael's except on the southeast side.

<u>Pros</u>

- Maintains vehicular access to downtown amenities
- Could maintain downtown parking
- Removes traffic from in front of St. Michael's

- Funnels traffic to substandard routes (Seward & Cathedral, American & Barracks). Cathedral Way lacks adequate width to be 2 way without major redesign/loss of parking
- Does not make optimal use of Harbor Drive
- Does not create more space for pedestrians on the West end of Lincoln Street where more space is needed
- Would be confusing as a temporary solution (i.e. if not in place consistently day-to-day during the season)

STUDIED OPTIONS – NOT RECOMMENDED MODIFIED GATEWAY OPTIONS 1 & 2

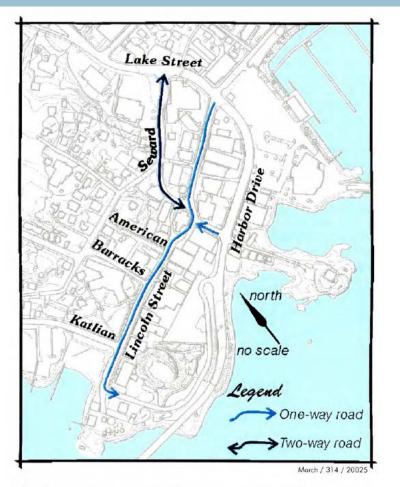


Pros

- Maintains vehicular access to banks
- Could maintain some downtown parking
- Opens pedestrian space on west end of Lincoln Street

- Adds "left turn" traffic to Lake/Lincoln intersection
- Signage/barricades for this route likely to be confusing, particularly if not in place all summer
- Intensive to mobilize & demobilize regularly

STUDIED OPTIONS – NOT RECOMMENDED GATEWAY PLAN OPTION 3



<u>Pros</u>

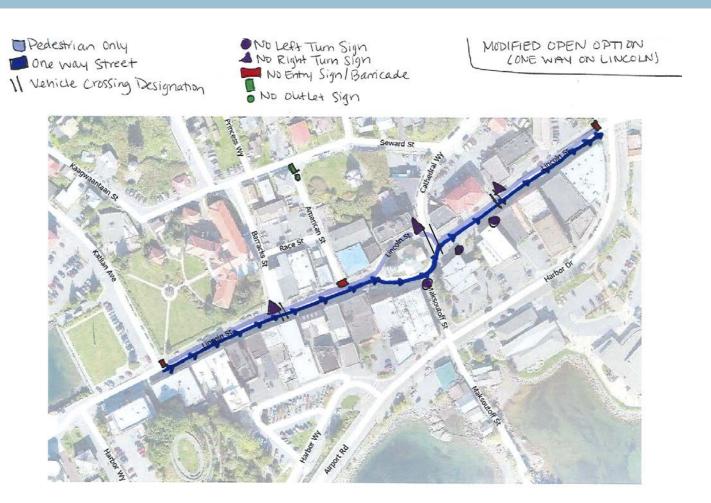
- Maintains vehicular access to downtown amenities
- Could maintain some downtown parking

<u>Cons</u>

- Funnels traffic to substandard routes (Seward & Cathedral). Cathedral Way lacks adequate width to be 2 way without major redesign/loss of parking
- Does not work well as a temporary (rather than built) solution. Traffic would have to cross lanes and go "wrong way" around the church.
- In order to keep Cathedral, American, and Barracks open, traffic would have to cross pedestrian spaces (exacerbates bottlenecks at these intersections)

Lincoln Street is one-way, running from east to west. All traffic flows around the south side of St. Michael's, leaving room for pedestrians on the north.

STUDIED OPTIONS – NOT RECOMMENDED MODIFIED GATEWAY OPTION 3



Pros

- Maintains vehicular access on bank & pharmacy side of street
- Maintains some downtown parking
- Opens pedestrian/amenity/vending space in west bound lane

- Adds left turn traffic at Lake/Lincoln intersection
- More streets (Cathedral, American, Barracks) either need to be closed or will have to cut across pedestrian space

GOALS & LEVELS OF SERVICE FOR RECOMMENDED OPTIONS

- General goals, principles, and considerations for recommended options:
 - Safety
 - Traffic efficiency (particularly at Lake/Lincoln intersection)
 - Balancing pedestrian and vehicular access for downtown businesses/entities/amenities
 - Bank access & drive-thrus
 - Church access & parking
 - The Ride
- The Journal of Engineering Research and Studies provides standard measures for sidewalk "Level of Service" calculated for recommended options

	Journal of	Engineering Resear	ch and Studies	E-ISSN 0976-7916
	Table-1: Sidew	alk Level of Serv	ice Classification	
Sidewalk Level of Service		Characteristi	cs of Sidewalk	
LOS A	Pedestrian Space > 60 paths without altering speeds are freely selected	their movements	in response to other	pedestrians. Walking
LOS B	Pedestrian Space > 40- pedestrians to select wa crossing conflicts. At ti and to response to their	lking speeds freel his level, pedestria	y to bypass other ped ins begin to be aware	estrians, and to avoid of other pedestrians,
LOS C	Pedestrian Space > 24 normal walking spee unidirectional streams. conflicts, and speeds an	ds, and for by Reverse-direction	passing other pede or crossing moveme	strians in primarily
LOS D	Pedestrian Space > 15 individual walking spe reverse-flow movemen changes in speed and p and interaction between	ed and to bypass its face a high p osition. The LOS	other pedestrians is r robability of conflic provides reasonably f	estricted. Crossing or t, requiring frequent
LOS E	Pedestrian Space > 8-1 restrict their normal w range, forward movem passing slower pedestri extreme difficulties. Do stoppages and interrupt	alking speed, free ent is possible on ans. Cross- or reve esign volumes app	quently adjusting the ly by shuffling. Space rse-flow movements	ir gait. At the lower e is not sufficient for are possible only with
LOS F	Pedestrian Space = 8 ft restricted, and forward unavoidable contact wi virtually impossible. Fl queued pedestrians that	progress is made o th other pedestrian ow is sporadic and of moving pedest	nly by shuffling. The s. Cross-and reverse-i unstable. Space is m	re is frequent low movements are
Pedestrian LO	S for sidewalks and sidew	ays is spec	ed (ft/s), and the vol	ume-to-capacity (v/c)
calculated usi	ng the pedestrian unit flow	v rate. ratio	can also be derived	from the Table-2.
In addition to	LOS grades A to F, space	(ft²/p),		
	Table-2:	PLOS Criteria (I	ICM 2000)	
LOS	Space (ft²/ped.)	Flow Rate	Speed (ft/sec)	V/C Ratio
		(Ped./min/ft)		10.01
A	>60	_≤5	>4.25	≤0.21
B	>40-60	>5-7	>4.17-4.25	>0.21-0.31
0	>24-40	>7-10	>4.00-4.17	>0.31-0.44

>10-15

>15-23

>15-24

>0.44-0.65

>0.65-1.00 Variable

>3.75-4.00

>2.50-3.75

OPTION A: FULL CLOSURE OPTION

Description

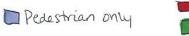
- Lincoln Street is closed to vehicles from the Lake/Lincoln Intersection to the Lincoln/Katlian Intersection
- Feeder routes (Barracks, American, Maksoutoff, Cathedral, and other unnamed alleys) blocked from entry
- Closures could be on a consistent schedule (M-F) or based on daily passenger count

Pros

- Allows maximum pedestrian space and clearly separates pedestrians from vehicles
- Opens maximum spaces for amenities (benches, water stations, garbage cans, potentially vending, etc.)

Cons

- Maximum loss of parking
- Maximum impact on vehicular access to locally-demanded services (primarily pharmacy and banks including drive-thrus)
- Complicates Pioneer Home emergency access
- Necessitates new downtown stop for The Ride
- Congestion remains around Totem Square/end of Lincoln



No Entry Sign/ Barricade



OPTION B: MODIFIED OPEN OPTION

Description

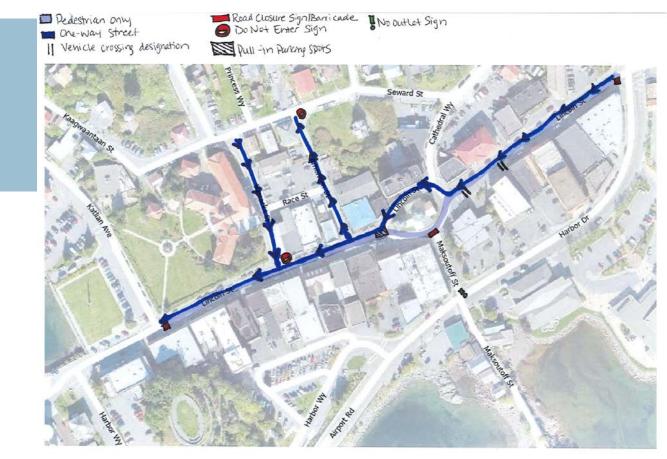
- All of Lincoln Street remains open to vehicular traffic, but is only oneway heading west from Lake intersection to Katlian intersection
- Pedestrians, amenities, and vending can take place in the 'east bound' traffic and parking lanes
- "Vehicle crossing designations" available at bank drive thrus
- A temporary median would be needed to separate pedestrians and vehicles (see example photos). In place all season.
- Pull-in parking spaces designated near churches

Pros

- Allows more normal flow and access to Lincoln Street while reducing pedestrian and vehicle conflict
- Maintains vehicular access to downtown amenities & use of bank drive-thrus
- Lower loss of parking
- Provides for better emergency access to Pioneer Home
- Possible reduction in jaywalking due to median barriers

Cons

- Less space opened for pedestrians and other amenities
- Vehicles and pedestrians still intermingled to some degree
- Necessitates new downtown stop for The Ride
- Congestion remains around Totem Square/end of Lincoln







https://www.walcoom.com/products/fencing/road-fence/index.html https://amandabeardgarcia.com/beverly-barrier-beautification

OPTION C: HYBRID OPTION

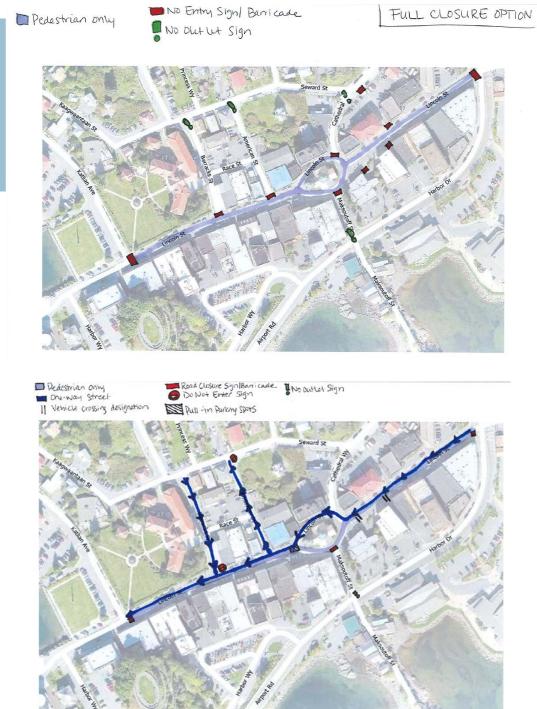
Description

- Lincoln closed when needed (Option A), but staged to re-open as Option B
- All amenities/potential vending staged in east bound lane, even when road is fully closed.

Pros

- Facilitates full closure when needed with less frequent set-up and take-down of amenities and potential vending
- Could more flexibly accommodate both moderate and high passenger count days

- Comes with both the pros and cons of Options A and B when in place
- More labor-intensive than Option B alone



LEVEL OF SERVICE ANALYSIS FOR RECOMMENDED OPTIONS

Assumptions					
Driving Lane Width (x2)	12				
Parking Lane Width (x2)	8				
Sidewalk Width (x2)	5				
Length of Street	1300				
Total Square Footage	65000				

			SF per Ped. (min. at each LOS) & # of Ped. Supported					
		Ped. SF	LOS A	LOS B	LOS C	LOS D	LOS E	LOS F
			61	41	25	16	9	8
	No closures, sidewalk space only	13000	213	317	520	813	1,444	1,625
Option A	All driving lanes & parking lanes closed	65000	1,066	1,585	2,600	4,063	7,222	8,125
Option B	1 driving lane closed	49400	810	1,205	1,976	3,088	5,489	6,175
	1 driving lane + one parking lane closed	39000	639	951	1,560	2,438	4,333	4,875

	Table-1: Sidewa		ice Classification					
Sidewalk Level of Service		Characteristi	cs of Sidewalk					
LOS A	paths without altering th	Pedestrian Space $> 60 \text{ ft}^2/\text{p}$, Flow Rate = 5 p/min/ft, pedestrians move in desired paths without altering their movements in response to other pedestrians. Walking speeds are freely selected, and conflicts between pedestrians are unlikely.						
LOS B	Pedestrian Space > 40-60 pedestrians to select wall crossing conflicts. At thi and to response to their p	king speeds freel s level, pedestria	y to bypass other pedes ns begin to be aware o	strians, and to avoid				
LOS C	Pedestrian Space > 24-4 normal walking speed unidirectional streams. F conflicts, and speeds and	s, and for by Reverse-direction	passing other pedest or crossing movemen	rians in primarily				
LOS D	Pedestrian Space > 15-24 ft ⁵ /p, Flow Rate > 10-15 p/min/ft, freedom to select individual walking speed and to bypass other pedestrians is restricted. Crossing or reverse-flow movements face a high probability of conflict, requiring frequent changes in speed and position. The LOS provides reasonably fluid flow, but friction and interaction between pedestrians is likely							
LOS E	Pedestrian Space > 8-15 restrict their normal wa range, forward movemen passing slower pedestriar extreme difficulties. Des stoppages and interruptio	lking speed, free at is possible onl ns. Cross- or reve ign volumes app	uently adjusting their y by shuffling. Space rse-flow movements ar	gait. At the lower is not sufficient for e possible only with				
LOS F	Pedestrian Space = 8 ft ² /r restricted, and forward pr unavoidable contact with virtually impossible. Flor queued pedestrians than o	ogress is made o other pedestrian w is sporadic and	nly by shuffling. There s. Cross-and reverse-flo unstable. Space is mor	is frequent w movements are				
	OS for sidewalks and sidewa	ys is spee	ed (ft/s), and the volum					
alculated usi	ng the pedestrian unit flow	rate. ratio	can also be derived fro	om the Table-2.				
n addition to	LOS grades A to F, space (f							
		LOS Criteria (F						
LOS	Space (ft²/ped.)	Flow Rate (Ped./min/ft)	Speed (ft/sec)	V/C Ratio				
А	>60	<u>≤</u> 5	>4.25	≤0.21				
	>40-60	>5-7	>4.17-4.25	>0.21-0.31				
B	~~+0~00	- 3-1	~4.17-4.23	~0.21*0.31				
в С	>24-40	>7-10	>4.00-4.17	>0.31-0.44				

>3.75-4.00

>2.50-3.75

≤2.50

>0.44-0.65

>0.65-1.00

Variable

>15-24

>8-15

 ≥ 8

>10-15

>15-23

Variable

D

COMPARISON MATRIX

Factors	Option A	Option B
Pedestrian Safety & Visitor Experience	Maximum pedestrian & amenity space	Moderate pedestrian & amenity space
	Best separation of vehicles & pedestrians	Some intermingling of vehicles & pedestrians
Parking Impact	Highest impact on parking	Moderate impact on parking
Inconvenience Factor	Highest impact on access to downtown retail/services	Moderate impact on access to downtown retail/services
Other Considerations	Labor intensive to set-up and take down daily/weekly	Needs most equipment (temporary medians/fencing)
		Needs to stay in place full season – too labor intensive to demobilize regularly

DECISION POINTS

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- Road closure options
 - Option A: Full Closure
 - Option B: Partial Closure
 - Keep one parking lane open?
 - Option C: Hybrid
 - Other?
- Schedule
 - Consistent schedule?
 - Based on daily passenger count?

	Total # of days	% of Season
0 passengers	30	18%
1-999 passengers	31	18%
1000 - 2999 passengers	41	24%
3000 - 5999 passengers	39	23%
6000 - 8000+ passenger	s 27	16%

Cruise Line Agencies of Alaska Cruise Ship Calendar for 2022 FOR PORT(S) = SIT AND SHIP(S) = ALL AND VOYAGES = ALL

		FOR PORT(S) = ST	T AND SHIP(S) = ALL AN	ID VOYAGES = ALL		
Sunday, April 24	Monday, April 25	Tuesday, April 26	Wednesday, April 27	Thursday, April 28 SIT SEVEN SEAS MARINER 09:00 - 18:00	Friday, April 29	Saturday, April 30
0	0	0	0	735	0	0
Sunday, May 1	Monday, May 2 SIT RADIANCE OF THE SEA 08:00 - 17:00 2500	Tuesday, May 3 SIT SERENADE OF THE SEA 08:00 - 17:00 2500	Wednesday, May 4	Thursday, May 5 SIT NOORDAM 08:00 - 17:00 2000	Friday, May 6	Saturday, May 7 SIT SAPPHIRE PRINCESS 07:00 - 17:00 SIT OVATION OF SEAS 09:00 - 17:00
						7180 Setundari Mari 14
Sunday, May 8	Monday, May 9 SIT RADIANCE OF THE SEA 08:00 - 17:00	Tuesday, May 10 SIT NOORDAM 10:00 - 18:00	Wednesday, May 11 SIT EURODAM 08:00 - 17:00	Thursday, May 12 SIT WESTERDAM 08:00 - 16:00 SIT QUANTUM OF THE SEA 08:00 - 17:00	Friday, May 13 SIT NORWEGIAN SUN 08:00 - 17:00	Saturday, May 14 SIT NG VENTURE 06:00 - 18:00 SIT SEVEN SEAS MARINER 08:00 - 17:00
0	6500	2000	2000	6180	1950	1135
Sunday, May 15 SIT NG QUEST 06:00 - 18:00	Monday, May 16	06:00 - 17:00 SIT OVATION OF SEAS 08:00 - 17:00	Wednesday, May 18 SIT EURODAM 08:00 - 17:00	Thursday, May 19 SIT NG SEA BIRD 06:00 - 18:00 SIT WESTERDAM 08:00 - 16:00	Friday, May 20 SIT SERENADE OF THE SEA 06:00 - 14:00 SIT VIKING ORION 08:00 - 16:00	Saturday, May 21
400	4000	7480	2000	2643	3400	0
Sunday, May 22	Monday, May 23 SIT RADIANCE OF THE SEA 08:00 - 17:00 SIT SILVER MUSE 08:30 - 17:00		08:00 - 17:00 SIT QUANTUM OF THE SEA 09:30 - 18:00	Thursday, May 26 SIT VIKING ORION 08:00 - 16:00 SIT WESTERDAM 08:00 - 16:00	Friday, May 27 SIT SEVEN SEAS MARINER 08:00 - 18:00	Saturday, May 28 SIT NG VENTURE 06:00 - 18:00 SIT ROALD AMUNDSEN 08:00 - 16:00
0 Sunday, May 29	7096 Monday, May 30	2500 Tuesday, May 31	6180 Wednesday, June 1	2900 Thursday, June 2	735 Friday, June 3	700 Saturday, June 4
Sunday, May 29 SIT NG QUEST 06:00 - 18:00	SIT SEABOURN ODYSSEY 08:00 - 17:00 SIT SYLVIA EARLE 17:00 -		SIT EURODAM 08:00 - 17:00	SIT WESTERDAM 08:00 - 16:00 SIT NORWEGIAN SUN 10:00 - 20:00	SIT SERENADE OF THE SEA 06:30 - 14:00 SIT CARNIVAL MIRACLE 10:00 - 18:00	Saturday, June 4
400	5050	8769	2000	3950	4600	0
Sunday, June 5 SIT OVATION OF SEAS 09:00 - 17:00	Monday, June 6 SIT SILVER MUSE 08:30 - 17:00	06:00 - 17:00	Wednesday, June 8 SIT NG SEA BIRD 06:00 - 18:00 SIT VIKING ORION 07:00 - 16:00	Thursday, June 9 SIT WESTERDAM 08:00 - 16:00 SIT QUANTUM OF THE SEA 08:00 - 17:00	Friday, June 10 SIT QUEEN ELIZABETH 07:00 - 17:00 SIT SEVEN SEAS	Saturday, June 11 SIT NG VENTURE 06:00 - 18:00
4180	4596	6193	3200	6180	935	400
Sunday, June 12 SIT NG QUEST 06:00 - 18:00	Monday, June 13 SIT SILVER SHADOW 08:30 - 17:00 SIT CARNIVAL MIRACLE 10:00 - 18:00	07:00 - 16:00 SIT SERENADE OF THE	Wednesday, June 15 SIT VIKING ORION 08:00 - 16:00 SIT EURODAM 08:00 - 17:00	Thursday, June 16 SIT WESTERDAM 08:00 - 16:00	Friday, June 17	Saturday, June 18
400	6482	4589	2900	2000	0	0
Sunday, June 19 0	Monday, June 20 SIT QUEEN ELIZABETH 08:00 - 17:00 SIT SILVER MUSE 4796	Tuesday, June 21 SIT ROALD AMUNDSEN 08:00 - 16:00 SIT RADIANCE OF THE SEA 08:00 - 17:00 5682		Thursday, June 23 SIT WESTERDAM 08:00 - 16:00 SIT NORWEGIAN SUN 10:00 - 20:00 3950	Friday, June 24 SIT REGATTA 07:00 - 16:00 SIT SEABOURN ODYSSEY 08:00 - 17:00 1978	Saturday, June 25 SIT NG VENTURE 06:00 - 18:00 400
Sunday, June 26 SIT NG QUEST 06:00 - 18:00 400	Monday, June 27 SIT STAR BREEZE 08:00 - 16:00 SIT SILVER SHADOW 08:30 - 17:00 4632	Tuesday, June 28 SIT OCEAN VICTORY 06:00 - 17:00 SIT NG SEA BIRD 06:00 - 18:00 3646	Wednesday, June 29 SIT VIKING ORION 08:00 - 16:00 SIT EURODAM 08:00 - 17:00 2900	Thursday, June 30 SIT WESTERDAM 08:00 - 16:00 2000	Friday, July 1 SIT ROALD AMUNDSEN 09:00 - 18:00 300	Saturday, July 2 SIT CRYSTAL SERENITY 09:00 - 17:00 900
Sunday, July 3	4632 Monday, July 4	Tuesday, July 5	Wednesday, July 6	Thursday, July 7	Friday, July 8	Saturday, July 9
SIT OVATION OF SEAS 09:00 - 17:00	SIT REGATTA 07:00 - 16:00 SIT SEABOURN ODYSSEY 08:00 - 17:00	SIT VIKING ORION 08:00 - 16:00 SIT RADIANCE OF THE SEA 08:00 - 17:00	SIT EURODAM 08:00 - 17:00 SIT STAR BREEZE 09:00 - 16:00	SIT WESTERDAM 08:00 - 16:00 SIT QUANTUM OF THE SEA 08:00 - 17:00	SIT SEVEN SEAS MARINER 08:00 - 18:00	SIT NG VENTURE 06:00 - 18:00
4180	5839	6282	2250	6180	735	400
Sunday, July 10 SIT NG QUEST 06:00 - 18:00 400	Monday, July 11 SIT ROALD AMUNDSEN 08:00 - 16:00 SIT SILVER SHADOW 6632	Tuesday, July 12 SIT OVATION OF SEAS 08:00 - 17:00 SIT SILVER MUSE 08:30 - 17:00 8369	Wednesday, July 13 SIT EURODAM 08:00 - 17:00 SIT QUEEN ELIZABETH 12:00 - 2200	Thursday, July 14 SIT CRYSTAL SERENITY 07:00 - 18:00 SIT WESTERDAM 08:00 - 16:00 2900	Friday, July 15 SIT SERENADE OF THE SEA 06:00 - 14:00 2500	Saturday, July 16
400 Sunday, July 17	Monday, July 18	Tuesday, July 19	Wednesday, July 20	Thursday, July 21	Friday, July 22	Saturday, July 23
0	Monday, July 18 SIT NG SEA BIRD 06:00 - 18:00 SIT SEABOURN ODYSSEY 08:00 - 17:00 6139		Wednesday, July 20 SIT EURODAM 08:00 - 17:00 SIT QUANTUM OF THE SEA 09:30 - 18:00 8130	Inursday, July 21 SIT WESTERDAM 08:00 - 16:00 SIT CRYSTAL SERENITY 12:00 - 18:00 2900	Friday, July 22 SIT SEVEN SEAS MARINER 08:00 - 18:00 735	Saturday, July 23 SIT NG VENTURE 06:00 - 18:00 400
Sunday, July 24	Monday, July 25	Tuesday, July 26	Wednesday, July 27	Thursday, July 28	735 Friday, July 29	Saturday, July 30
SIT NG QUEST 06:00 - 18:00 SIT STAR BREEZE	SIT VIKING ORION 08:00 - 16:00 SIT SILVER SHADOW 08:30 - 17:00	SIT SERENADE OF THE SEA 08:00 - 17:00		SIT WESTERDAM 08:00 - 16:00	Ffiday, July 29 SIT REGATTA 08:00 - 16:00 SIT NORWEGIAN SPIRIT 10:00 - 20:00	oataraay, suiy su

650	5282	6096	2000	2000	2543	0
Sunday, July 31 SIT OVATION OF SEAS 09:00 - 17:00	ODYSSEY 08:00 - 17:00 SIT SILVER MUSE 08:30 - 17:00	Tuesday, August 2 SIT RADIANCE OF THE SEA 08:00 - 17:00 SIT SILVER SHADOW 08:30 - 17:00	SERENITY 08:00 - 17:00 SIT EURODAM 08:00 - 17:00	Thursday, August 4 SIT WESTERDAM 08:00 - 16:00 SIT QUANTUM OF THE SEA 08:00 - 17:00	Friday, August 5 SIT STAR BREEZE 08:00 - 17:00 SIT SEVEN SEAS MARINER 08:00 - 18:00	Saturday, August 6 SIT NG VENTURE 06:00 - 18:00
4180 Sunday, August 7 SIT NG QUEST 06:00 - 18:00 SIT NG SEA BIRD 06:00 - 18:00	5246 Monday, August 8 SIT VIKING ORION 08:00 - 16:00 SIT SILVER SHADOW 08:30 - 17:00	5382 Tuesday, August 9 SIT OCEAN VICTORY 06:00 - 17:00 SIT OVATION OF SEAS 08:00 - 17:00	2900 Wednesday, August 10 SIT EURODAM 08:00 - 17:00	6480 Thursday, August 11 SIT WESTERDAM 08:00 - 16:00 SIT STAR BREEZE 09:00 - 16:00	1578 Friday, August 12 SIT SERENADE OF THE SEA 06:00 - 14:00 SIT ROALD AMUNDSEN 08:00 -	400 Saturday, August 13
2400 Sunday, August 14 SIT VIKING ORION 08:00 - 16:00	5282 Monday, August 15 SIT REGATTA 08:00 - 16:00 SIT SEABOURN ODYSSEY 08:00 - 17:00	8076 Tuesday, August 16 SIT RADIANCE OF THE SEA 08:00 - 17:00 SIT SILVER SHADOW 08:30 - 17:00	2000 Wednesday, August 17 SIT EURODAM 08:00 - 17:00 SIT QUANTUM OF THE SEA 09:30 - 18:00	2250 Thursday, August 18 SIT WESTERDAM 08:00 - 16:00	2800 Friday, August 19 SIT SEVEN SEAS MARINER 08:00 - 18:00	0 Saturday, August 20 SIT NG VENTURE 06:00 - 18:00
900 Sunday, August 21 SIT NG QUEST 06:00 - 18:00	5839 Monday, August 22 SIT SILVER SHADOW 08:30 - 17:00	5382 Tuesday, August 23 SIT SERENADE OF THE SEA 08:00 - 17:00 SIT SILVER MUSE 08:30 - 17:00	8130 Wednesday, August 24 SIT EURODAM 08:00 - 17:00	2000 Thursday, August 25 SIT WESTERDAM 08:00 - 16:00 SIT NORWEGIAN SUN 10:00 - 20:00	735 Friday, August 26 SIT STAR BREEZE 08:00 - 17:00 SIT NORWEGIAN SPIRIT 10:00 - 20:00	400 Saturday, August 27 SIT NG SEA BIRD 06:00 - 18:00
400 Sunday, August 28 SIT VIKING ORION 08:00 - 16:00 SIT OVATION OF SEAS 09:00 - 17:00	4382 Monday, August 29 SIT SEABOURN ODYSSEY 08:00 - 17:00 SIT SILVER MUSE 08:30 - 17:00	6096 Tuesday, August 30 SIT OCEAN VICTORY 06:00 - 17:00 SIT RADIANCE OF THE SEA 08:00 - 17:00	2000 Wednesday, August 31 SIT EURODAM 08:00 - 17:00 SIT RUBY PRINCESS 10:00 - 18:00	3950 Thursday, September 1 SIT WESTERDAM 08:00 - 16:00 SIT QUANTUM OF THE SEA 08:00 - 17:00	2200 Friday, September 2 SIT REGATTA 08:00 - 17:00 SIT SEVEN SEAS MARINER 08:00 - 18:00	50 Saturday, September 3 SIT NG VENTURE 06:00 - 18:00
5080 Sunday, September 4 SIT NG QUEST 06:00 - 18:00 SIT NORWEGIAN SPIRIT 10:00 - 20:00	5246 Monday, September 5 SIT SILVER SHADOW 08:30 - 17:00	5682 Tuesday, September 6 SIT NG SEA BIRD 06:00 - 18:00 SIT VIKING ORION 08:00 - 17:00	5000 Wednesday, September 7 SIT EURODAM 08:00 - 17:00	6180 Thursday, September 8 SIT WESTERDAM 08:00 - 16:00	1328 Friday, September 9 SIT SERENADE OF THE SEA 06:00 - 14:00 SIT NORWEGIAN SUN 08:00 - 17:00	400 Saturday, September 10
2350 Sunday, September 11	4382 Monday, September 12 SIT RADIANCE OF THE SEA 08:00 - 17:00	8726 Tuesday, September 13 SIT SILVER SHADOW 08:30 - 18:00 SIT NIEUW AMSTERDAM 10:00 -	2000 Wednesday, September 14 SIT EURODAM 08:00 - 17:00 SIT QUANTUM OF	2000 Thursday, September 15 SIT WESTERDAM 08:00 - 16:00	5100 Friday, September 16 SIT SEVEN SEAS	0 Saturday, September 17 SIT VIKING ORION 08:00 - 16:00
0 Sunday, September 18 SIT SOLSTICE 09:30 - 18:00	6500 Monday, September 19 SIT SEABOURN ODYSSEY 08:00 - 17:00	3382 Tuesday, September 20 SIT OCEAN VICTORY 06:00 - 17:00 SIT GRAND PRINCESS	8330 Wednesday, September 21 SIT EURODAM 08:00 - 17:00	2000 Thursday, September 22 SIT WESTERDAM 08:00 - 16:00	735 Friday, September 23 SIT VIKING ORION 08:00 - 18:00	900 Saturday, September 24
3000 Sunday, September 25	4650 Monday, September 26 SIT SEVEN SEAS MARINER 07:00 - 15:00	511 GRAND PRINCESS 07:00 - 16:00 5800 Tuesday, September 27	4000 Wednesday, September 28 SIT EURODAM	2000 Thursday, September 29 SIT QUANTUM OF THE SEA 08:00 - 17:00	2850 Friday, September 30	400 Saturday, October 1 SIT SILVER WIND 12:00 - 18:00
0 Sunday, October 2	735 Monday, October 3 SIT REGATTA	0 Tuesday, October 4	08:00 - 17:00 4000	4180	0 Friday, October 7	300 Saturday, October 8
0	08:00 - 17:00 593	0	0	0	0	0