Prior to proceeding to sea, the Master shall ensure that the intended voyage has been planned in detail from berth to berth and approved by himself (SOLAS Ch.V- Regulation 34).

014	51-20.00N 170-00.0W	51-50.00N 165-00.0W		081	VAR	189.2	>100m	1790.5	60mns	☐Visual ☐Radar ☑GPS ☑Celestial ☐Other	☐Flood ☐Slack ☐Ebb Set ___ Drift ___	A	Fix position frequently ,navigation with caution Keep clear all traffic ,small boat,obstruction	
015	51-50.00N 165-00.0W	52-15.00N 160-00.0W		082	VAR	186.6	>100m	1601.3	60mns	☐Visual ☐Radar ☑GPS ☑Celestial ☐Other	☐Flood ☐Slack ☐Ebb Set ___ Drift ___	A	Fix position frequently ,navigation with caution Keep clear all traffic ,small boat,obstruction	
016	52-15.00N 160-00.0W	52-20.00N 155-00.0W		088	VAR	183.9	>100m	1414.7	60mns	☐Visual ☐Radar ☑GPS ☑Celestial ☐Other	☐Flood ☐Slack ☐Ebb Set ___ Drift ___	A	Fix position frequently ,navigation with caution Keep clear all traffic ,small boat,obstruction	
017	52-20.00N 155-00.0W	52-15.00N 150-00.0W		092	VAR	183.9	>100m	1230.8	60mns	☐Visual ☐Radar ☑GPS ☑Celestial ☐Other	☐Flood ☐Slack ☐Ebb Set ___ Drift ___	A	Fix position frequently ,navigation with caution Keep clear all traffic ,small boat,obstruction	
018	52-15.00N 150-00.0W	52-00.00N 145-00.0W		095	VAR	185.2	>100m	1046.9	60mns	☐Visual ☐Radar ☑GPS ☑Celestial ☐Other	☐Flood ☐Slack ☐Ebb Set ___ Drift ___	A	Fix position frequently ,navigation with caution Keep clear all traffic ,small boat,obstruction	
019	52-00.00N 145-00.0W	51-30.00N 140-00.0W		099	VAR	188.6	>100m	861.7	60mns	☐Visual ☐Radar ☑GPS ☑Celestial ☐Other	☐Flood ☐Slack ☐Ebb Set ___ Drift ___	A	Fix position frequently ,navigation with caution Keep clear all traffic ,small boat,obstruction	
020	51-30.00N 140-00.0W	50-40.00N 135-00.0W		105	VAR	195.4	>100m	673.1	60mns	☐Visual ☐Radar ☑GPS ☑Celestial ☐Other	☐Flood ☐Slack ☐Ebb Set ___ Drift ___	A	Fix position frequently ,navigation with caution Keep clear all traffic ,small boat,obstruction	
021	50-40.00N 135-00.0W	49-50.00N 130-00.0W		105	VAR	198.7	>100m	477.7	60mns	☐Visual ☐Radar ☐GPS ☑Celestial ☐Other	☐Flood ☐Slack ☐Ebb Set ___ Drift ___	A	Fix position frequently ,navigation with caution Keep clear all traffic ,small boat,obstruction	
022	49-50.00N 130-00.0W	48-28.60N 125-20.0W		114	VAR	200.8	>100m	279	60mns	☐Visual ☐Radar ☑GPS ☑Celestial ☐Other	☐Flood ☐Slack ☐Ebb Set ___ Drift ___	A	Fix position frequently ,navigation with caution Keep clear all traffic ,small boat,obstruction	
023/ 040	48-28.60N 125-20.0W	48-28.60N 104-44.0W		090	VAR	23.9	>100m	78.2	30mns	☐Visual ☑Radar ☑GPS ☐Celestial ☐Other	☐Flood ☐Slack ☐Ebb Set ___ Drift ___	B	Fix position frequently ,navigation with caution Keep clear all traffic ,small boat,obstruction	
041	48-28.60N 104-44.0W	48-13.40N 123-55.0W		115	VAR	36	>25m	54.3	30mns	☐Visual ☑Radar ☑GPS ☐Celestial ☐Other	☐Flood ☐Slack ☐Ebb Set ___ Drift ___	B	Fix position frequently ,navigation with caution Keep clear all traffic ,small boat,obstruction	
042	48-13.40N 123-55.0W	48-13.40N 123-27.6W		090	VAR	18.3	>25m	18.3	60mns	☐Visual ☑Radar ☐GPS ☐Celestial ☐Other	☐Flood ☐Slack ☐Ebb Set ___ Drift ___	C	Fix position frequently ,navigation with caution Keep clear all traffic ,small boat,obstruction	
043 P/S	48-13.40N 123-27.6W				VAR	0	>25m	0		☐Visual ☑Radar ☑GPS ☐Celestial ☐Other	☐Flood ☐Slack ☐Ebb Set ___ Drift ___	C	Fix position frequently ,navigation with caution Keep clear all traffic ,small boat,obstruction	
043 P/S	48-13.40N 123-27.6W	48-11.20N 122-52.5W		095	VAR	23.5	>25m	72.1	10mns	☑Visual ☑Radar ☑GPS ☐Celestial ☐Other	☐Flood ☐Slack ☐Ebb Set ___ Drift ___	C	Fix position frequently ,navigation with caution Keep clear all traffic ,small boat,obstruction	
044	48-11.20N 122-52.5W	48-10.5N 122-47.3W		101	VAR	3.5	>5m	48.6	10mns	☑Visual ☑Radar ☑GPS ☐Celestial ☐Other	☐Flood ☐Slack ☐Ebb Set ___ Drift ___	C	Fix position frequently ,navigation with caution Keep clear all traffic ,small boat,obstruction	
045	48-10.5N 122-47.3W	48-06.60N 122-40.2W		129	VAR	6.1	>5m	45.1	10mns	☑Visual ☑Radar ☑GPS ☐Celestial ☐Other	☐Flood ☐Slack ☐Ebb Set ___ Drift ___	C	Fix position frequently ,navigation with caution Keep clear all traffic ,small boat,obstruction	
046	48-06.60N 122-40.2W	48-01.70N 122-38.7W		168	VAR	5	>5m	39	10mns	☑Visual ☑Radar ☑GPS ☐Celestial ☐Other	☐Flood ☐Slack ☐Ebb Set ___ Drift ___	C	Fix position frequently ,navigation with caution Keep clear all traffic ,small boat,obstruction	
047	48-01.70N 122-38.7W	47-57.70N 122-35.3W		150	VAR	4.6	>5m	34	10mns	☑Visual ☑Radar ☑GPS ☐Celestial ☐Other	☐Flood ☐Slack ☐Ebb Set ___ Drift ___	C	Fix position frequently ,navigation with caution Keep clear all traffic ,small boat,obstruction	

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