

Exhibit C

ESVPort Coordinates			Satellite Position (degrees west)							
			53		20		31.5		186	
ESV Area	Latitude N	Longitude W	Azimuth (deg.)	Elevation (deg.)	Azimuth (deg.)	Elevation (deg.)	Azimuth (deg.)	Elevation (deg.)	Azimuth (deg.)	Elevation (deg.)
Norfolk (port)	36.94861	76.33222222	144.3	40.6	111.8	18.1	121.2	26.8		
Route Edge	37.09185	75.131367	146.0	41.1	112.8	18.9	122.3	27.6		
Everett (port)	47.985	122.2263889	105.7	5.1					249.9	8.6
Route Edge	48.47783	126.0819444	102.8	2.5					246.6	10.9
Los Angeles	33.74889	118.2752778	104.3	11.9					257.2	9.8
Route Edge	33.75	121.25	102.5	9.4					255.3	12.3

Table 1 – Azimuth and Elevation Orientation Extremes for ESVs