

3. Navigation.

a. Pre-deployment preparations. All charts in the required portfolios, including charts of special interest in the operating area, were ordered three months in advance.

b. Navigation practices, procedures, problems and solutions, by passage.

| <u>Passage</u> | <u>Track and method(s) of Nav. in descending order of importance</u> | <u>Remarks</u> |
|-----------------------------------------------|----------------------------------------------------------------------|-------------------------------------------|
| Seattle to Cape Flattery | VTS Lanes. Direct Coastal Piloting (visual/radar) | None |
| Cape Flattery to Kodiak | Rhumblines. Loran A, NAVSAT, Radar and Visual | |
| Kodiak to Unimak Pass | Coastal Rhumblines. Radar, NAVSAT, Loran(s) A/C, Visual | |
| Unimak Pass to Nome | Coastal Rhumblines. Radar, NAVSAT, Loran C, visual, fathometer | Tracklines dictated by Phase I stops |
| Nome to Point Barrow | Coastal Rhumblines. NAVSAT, Loran C, Radar & visual | Tracklines dictated by Phase II stations. |
| Point Barrow to Cape Bathurst to Point Barrow | Coastal Rhumblines. NAVSAT, Radar and Visual. | Tracklines dictated by ice |
| Point Barrow to Cape Parry to Point Barrow | Coastal Rhumblines. NAVSAT, Radar and Visual. | Tracklines dictated by ice |
| Point Barrow to Icy Cape to Point Barrow | Rhumblines. NAVSAT, Radar, Loran C and Visual | Tracklines dictated by Phase IV stations |
| Point Barrow to Fairway Rock | Coastal Rhumblines. NAVSAT, Radar, Visual & Loran C. | None |
| Fairway Rock to Nome | Rhumblines. NAVSAT, Radar and Visual. | |
| Nome to Unimak Pass | Rhumblines. NAVSAT, Loran C, Radar and Visual. | |
| Unimak Pass to Cape Flattery | Great Circle Route. NAVSAT, Loran A and Radar | |
| Cape Flattery to Seattle | Direct Coastal Piloting. (Visual/Radar) VTS Lanes | |