

FAC1 LEG 3

KODIAK, AK TO DUTCH HARBOR, AK  
WEATHER OBSERVATIONS

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CAST #	Date	Time UTC	Temperature		Bar Press (mb)	Seas (Code)	VIS (Code)	Winds		Amount	Clouds		Weather (Code)
			Dry	Wet				Dir (T)	Speed (Kts)		Type	(Code)	
001	26 MAY	1715	8.1	6.4	1020.3	2	7	160	06	8	6,7,8		2
002	29 MAY	1113	2.0	1.5	1017.9	4	7	340	20	8	7		2
003	29 MAY	1242	2.1	1.5	1017.6	4	7	100	17	8	7		2
004	29 MAY	1422	2.1	1.5	1017.1	4	7	345	20	8	7		2.5
005	29 MAY	1607	1.9	1.2	1016.8	4	1	350	22	8	7		4
006	29 MAY	1808	2.8	1.8	1016.4	4	2	340	22	8	6		4
007	29 MAY	2036	2.7	1.9	1016.0	4	7	000	16	8	6		4
008	29 MAY	2116	2.8	1.8	1015.5	4	7	000	17	8	6		4
009	30 MAY	0013	2.5	1.7	1015.8	4	7	000	18	8	7		2
010	30 MAY	0058	2.7	1.9	1016.0	4	7	355	13	8	7		2
011	30 MAY	0218	2.1	1.5	1016.1	4	7	350	17	8	7		2
012	30 MAY	0415	2.7	1.9	1016.3	4	7	340	15	8	7		2
013	30 MAY	0550	2.7	1.9	1017.0	3	6	010	12	8	7		2
014	30 MAY	0743	1.4	0.8	1017.3	4	5	000	11	8	7		4
015	30 MAY	1606	2.2	2.0	1020.4	3	5-6	050	10	8	7		4

If sky is not visible, cloud amount = 8; otherwise cloud amount should be recorded in eights (example: Cloud Amount - 3/8; Record 3

CODE	SEA STATE (ft)	Visibility (nm)	Cloud Type	Weather	CODE
0	0.00 feet - Glassy	< 0.02	Cirrus	Clear	0
1	0.0 - 0.3 feet - Rippled	0.02 - 0.10	Cirrocumulus	Partly Cloudy	1
2	0.3 - 1.6 feet - Wavelet	0.10 - 0.25	Cirrostratus	Continuous Clouds	2
3	1.6 - 4.1 feet - Slight	0.25 - 0.50	Altostratus	Blowing Snow	3
4	4.1 - 8.2 feet - Moderate	0.50 - 1.00	Altostratus	Fog, thick dust, haze	4
5	8.2 - 13.1 feet - Rough	1.00 - 2.0	Nimbostratus	Drizzle	5
6	13.1 - 19.7 feet - Very Rough	2.00 - 5.00	Stratocumulus	Rain	6
7	19.7 - 29.5 feet - High	5.00 - 10.00	Stratus	Snow or rain/snow mix	7
8	29.5 - 45.9 feet - Very High	10.00 - 25.00	Cumulus	Showers	8
9	> 45.9 feet - Phenomenal	> 25.00	Cumulonimbus	Thunderstorms	9

# WEATHER OBSERVATIONS

CAST #	Date ZCZ	Time UTC	Temperature		Bar Press (mb)	Seas (Code)	VIS (Code)	Winds		Clouds		Weather (Code)
			Dry	Wet				Dir (T)	Speed (Kts)	Amount	Type (Code)	
016	30 May	1807	2.6	2.1	1020.7	3	5	060	07	8	7	4
017	31 May	0718	4.9	3.8	1022.9	1	7	080	08	8	7	2
018	31 May	0940	5.0	4.1	1025.0	1	7	110	09	8	7	2
019	31 May	1204	5.2	4.7	1023.2	2	7	120	07	8	7	2
020	31 May	1714	5.9	4.3	1021.3	2	7	130	08	8	7	2
021	31 May	1939	5.9	4.1	1021.9	2	7	102	09.5	8	7	2
022	31 May	2106	6.1	4.8	1021.5	2	7	115	12.0	8	7	2
023	01 June	0037	6.4	4.8	1020.5	2	7	095	14	8	7	2
024	01 June	0454	5.9	4.8	1019.1	3	7	090	12	8	7	2
025	01 June	0621	5.2	4.0	1018.6	3	7	100	12	8	7	2
026	01 June	0801	5.0	3.9	1018.3	3	7	093	14	8	7	2
027	01 June	0940	5.1	4.1	1017.4	3	7	086	12	8	7	2
028	01 June	1145	4.8	3.8	1016.5	3	7	080	18	8	7	2
029	01 June	1400	4.6	3.8	1014.9	4	7	090	17	8	7	2
030	01 June	1845	4.9	4.1	1013.4	4	6	070	20	8	7	5

FOAST ABORTED AT 500M

If sky is not visible, cloud amount = 9; otherwise cloud amount should be recorded in eights (example: Cloud Amount - 3/8; Record 3

CODE	SEA STATE (ft)		Visibility (nm)	Cloud Type	Weather	CODE
0	0.00	feet - Glassy	< 0.02	Cirrus	Clear	0
1	0.0 - 0.3	feet - Rippled	0.02 - 0.10	Cirrocumulus	Partly Cloudy	1
2	0.3 - 1.6	feet - Wavelet	0.10 - 0.25	Cirrostratus	Continuous Clouds	2
3	1.6 - 4.1	feet - Slight	0.25 - 0.50	Altostratus	Blowing Snow	3
4	4.1 - 8.2	feet - Moderate	0.50 - 1.00	Altostratus	Fog, thick dust, haze	4
5	8.2 - 13.1	feet - Rough	1.00 - 2.0	Nimbostratus	Drizzle	5
6	13.1 - 19.7	feet - Very Rough	2.00 - 5.00	Stratocumulus	Rain	6
7	19.7 - 29.5	feet - High	5.00 - 10.00	Stratus	Snow or rain/snow mix	7
8	29.5 - 45.9	feet - Very High	10.00 - 25.00	Cumulus	Showers	8
9	> 45.9	feet - Phenomenal	> 25.00	Cumulonimbus	Thunderstorms	9

# WEATHER OBSERVATIONS

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CAST #	Date	Time UTC	Temperature		Bar Press (mb)	Seas (Code)	VIS (Code)	Winds		Amount	Clouds		Weather (Code)
			Dry	Wet				Dir (T)	Speed (Kts)		Type (Code)		
031	01 June	1949	4.0	3.8	1012.4	4	6	077	18	8	7		6
032	01 June	2054	4.4	3.9	1011.4	4	6	074	18	8	7		6
033	02 June	0147	4.8	4.3	1009.1	4	6	065	15	8	7		2,6
034	02 June	0524	5.0	4.1	1008.6	4	7	060	15	8	7		2
035	02 June	0853	5.3	5.0	1007.9	4	6	068	14	8	7		2
036	02 June	0927	5.9	6.0	1006.9	4	6	041	11	8	7		2
037	02 June	1317	4.8	4.2	1005.0	3	6	025	12	8	7		10,2
038	02 June	1516	5.1	4.7	1004.4	3	7	030	12	8	7		5,2
039	02 June	1833	5.9	5.0	1004.2	3	7	030	10	8	7		2
040	02 June	1910	6.5	5.4	1004.9	3	7	020	8	8	7		2
041	02 June	2149	6.3	5.7	1005.2	3	5	030	11	8	4		2
042	03 June	0030	6.4	5.5	1005.7	3	6	005	12	8	7		2,4
043	03 June	0230	6.8	5.6	1006.4	3	7	020	07	7	7,0		2
044	03 June	0737	6.1	5.8	1008.0	3	5	003	05	8	7		4
045	03 June	0954	5.5	5.2	1008.9	3	3	300	04	8	4,7		4

If sky is not visible, cloud amount = 9; otherwise cloud amount should be recorded in eights (example: Cloud Amount - 3/8; Record 3

CODE	SEA STATE (ft)		Visibility (nm)	Cloud Type	Weather	CODE
0	0.00	feet - Glassy	< 0.02	Cirrus	Clear	0
1	0.0 - 0.3	feet - Rippled	0.02 - 0.10	Cirrocumulus	Partly Cloudy	1
2	0.3 - 1.6	feet - Wavelet	0.10 - 0.25	Cirrostratus	Continuous Clouds	2
3	1.6 - 4.1	feet - Slight	0.25 - 0.50	Altostratus	Blowing Snow	3
4	4.1 - 8.2	feet - Moderate	0.50 - 1.00	Altostratus	Fog, thick dust, haze	4
5	8.2 - 13.1	feet - Rough	1.00 - 2.0	Nimbostratus	Drizzle	5
6	13.1 - 19.7	feet - Very Rough	2.00 - 5.00	Stratocumulus	Rain	6
7	19.7 - 29.5	feet - High	5.00 - 10.00	Stratus	Snow or rain/snow mix	7
8	29.5 - 45.9	feet - Very High	10.00 - 25.00	Cumulus	Showers	8
9	>45.9	feet - Phenomenal	> 25.00	Cumulonimbus	Thunderstorms	9

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R3 01-03

## WEATHER OBSERVATIONS

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CAST #	Date 2001	Time UTC	Temperature		Bar Press (mb)	Seas (Code)	VIS (Code)	Winds		Amount	Clouds		Weather (Code)
			Dry	Wet				Dir (T)	Speed (Kts)		Type	(Code)	
046	03 JUNE	1211	5.0	4.5	1009.1	3	4	345	07	8	7		4
047	03 JUNE	1429	5.1	4.7	1009.2	23	4	330	03	8	7		4
048	03 JUNE	1708	5.4	5.0	1010.0	3	4	250	06	8	7		4
049	03 JUNE	2153	6.0	5.0	1010.7	3	7	268	07	8	7		2
050	03 JUNE	2327	6.0	5.0	1010.6	3	7	268	05	8	7		2
051	04 JUNE	0314	4.6	4.8	1010.5	3	7	260	09	8	7		2
052	04 JUNE	0641	3.2	3.2	1010.1	3	2	290	10	8	7		4
053	04 JUNE	0948	4.8	4.2	1010.6	3	3	260	05	8	7		4
054	04 JUNE	1159	5.6	5.2	1010.3	3	7	285	10	7	7,4		2
055	04 JUNE	1532	5.6	4.8	1010.0	3	8	320	07	3	0,3		1
056	04 JUNE	1737	6.0	5.0	1010.0	3	8	300	07	5	0,3		1
057	04 JUNE	2030	6.2	5.0	1010.9	3	8	291	06	5	3		1
058	04 JUNE	2336	7.1	5.2	1011.9	3	7	270	12	7	7		2
059	05 JUNE	0235	5.4	4.4	1011.9	3	7	275	11	8	7,4		2
060	05 JUNE	0349	5.5	4.5	1011.9	3	7	260	14	8	7,4		2

If sky is not visible, cloud amount = 9; otherwise cloud amount should be recorded in eighths (example: Cloud Amount - 3/8; Record 3

CODE	SEA STATE (ft)		Visibility (nm)	Cloud Type	Weather	CODE
0	0.00	feet - Glassy	< 0.02	Cirrus	Clear	0
1	0.0 - 0.3	feet - Rippled	0.02 - 0.10	Cirrocumulus	Partly Cloudy	1
2	0.3 - 1.6	feet - Wavelet	0.10 - 0.25	Cirrostratus	Continuous Clouds	2
3	1.6 - 4.1	feet - Slight	0.25 - 0.50	Altostratus	Blowing Snow	3
4	4.1 - 8.2	feet - Moderate	0.50 - 1.00	Altostratus	Fog, thick dust, haze	4
5	8.2 - 13.1	feet - Rough	1.00 - 2.0	Nimbostratus	Drizzle	5
6	13.1 - 19.7	feet - Very Rough	2.00 - 5.00	Stratocumulus	Rain	6
7	19.7 - 29.5	feet - High	5.00 - 10.00	Stratus	Snow or rain/snow mix	7
8	29.5 - 45.9	feet - Very High	10.00 - 25.00	Cumulus	Showers	8
9	> 45.9	feet - Phenomenal	> 25.00	Cumulonimbus	Thunderstorms	9

FOX LEG 3

RB 01-03

## WEATHER OBSERVATIONS

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CAST #	Date	Time UTC	Temperature		Bar Press (mb)	Seas (Code)	VIS (Code)	Winds		Amount	Clouds		Weather (Code)
			Dry	Wet				Dir (T)	Speed (Kts)		Type	(Code)	
061	05 JUNE	0526	4.9	3.9	1012.5	3	7	270	10	8	7		2
062	05 JUNE	0700	5.0	4.1	1012.6	3	7	260	12	8	7		2
063	05 JUNE	0823	5.2	4.8	1013.4	3	7	280	11	8	7		2
064	05 JUNE	1004	6.0	5.0	1013.5	3	7	280	10	8	7		2
065	05 JUNE	1222	4.9	4.1	1013.4	3	7	250	12	8	7		2
066	05 JUNE	1340	4.8	3.7	1013.5	3	7	290	14	8	7, 4		2
067/068	05 JUNE	1521	4.8	3.7	1013.6	3	7	270	16	8	7		2
069	05 JUNE	2033	6.0	5.0	1013.8	3	7	274	10	8	7		2
070	05 JUNE	2334	5.3	4.4	1013.8	3	7	295	12	8	7		2
071	06 JUNE	0205	5.2	4.1	1013.6	3	7	300	11	8	7		2
072	06 JUNE	0335	5.2	4.3	1013.6	3	7	295	12	8	7		2
073	06 JUNE	0511	4.9	4.0	1013.6	3	7	315	16	8	7		2
074	06 JUNE	0655	5.0	3.9	1013.7	3	7	330	14	8	7		2
075	06 JUNE	0810	5.0	4.1	1014.5	3	7	336	11	8	7		2
076/076	06 JUNE	0925	5.0	4.8	1014.5	3	7	340	13	5	7		1

If sky is not visible, cloud amount = 9; otherwise cloud amount should be recorded in eights (example: Cloud Amount - 3/8; Record 3)

# 0457 ABORTED

CODE	SEA STATE (ft)		Visibility (nm)	Cloud Type	Weather	CODE
0	0.00	feet - Glassy	< 0.02	Cirrus	Clear	0
1	0.0 - 0.3	feet - Rippled	0.02 - 0.10	Cirrocumulus	Partly Cloudy	1
2	0.3 - 1.6	feet - Wavelet	0.10 - 0.25	Cirrostratus	Continuous Clouds	2
3	1.6 - 4.1	feet - Slight	0.25 - 0.50	Altostratus	Blowing Snow	3
4	4.1 - 8.2	feet - Moderate	0.50 - 1.00	Altostratus	Fog, thick dust, haze	4
5	8.2 - 13.1	feet - Rough	1.00 - 2.0	Nimbostratus	Drizzle	5
6	13.1 - 19.7	feet - Very Rough	2.00 - 5.00	Stratocumulus	Rain	6
7	19.7 - 29.5	feet - High	5.00 - 10.00	Stratus	Snow or rain/snow mix	7
8	29.5 - 45.9	feet - Very High	10.00 - 25.00	Cumulus	Showers	8
9	> 45.9	feet - Phenomenal	> 25.00	Cumulonimbus	Thunderstorms	9

FOCI LEG 3  
AB 01-03  
WEATHER OBSERVATIONS

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CAST #	Date	Time UTC	Temperature		Bar Press (mb)	Seas (Code)	VIS (Code)	Winds		Amount	Clouds		Weather (Code)
			Dry	Wet				Dir (T)	Speed (Kts)		Type	Code	
077	06 JUNE	1050	5.1	4.8	1014.5	3	7	352	12	2	7		1
078	06 JUNE	1550	6.5	5.4	1016.6	3	8	330	12	0	—		4
079	06 JUNE	1750	6.8	5.8	1017.1	3	8	330	15	0	—		4
080	06 JUNE	2047	7.0	6.0	1017.4	3	8	300	10	0	—		0
081	07 JUNE	0115	8.8	6.8	1016.8	3	7	340	14	6	7		1
082	07 JUNE	0328	6.2	4.9	1016.8	3	7	352	13	8	7		2
083	07 JUNE	0554	5.6	4.7	1016.9	3	7	350	10	8	7		2
084	07 JUNE	0755	7.2	6.0	1016.5	3	7	358	07	8	7		2
085	07 JUNE	1014	7.0	5.2	1017.0	3	7	350	05	8	7		2
086	07 JUNE	1234	6.2	5.0	1016.8	3	7	015	04	8	7		2
087	07 JUNE	1449	7.1	5.5	1016.6	3	6	330	04	8	7		5.2
088	07 JUN	1702	7.0	5.7	1017.2	3	7	010	05	8	7		2
089	07 JUN	1902	6.8	5.2	1017.4	3	7	080	09	8	7		1.4
090	07 JUNE	2145	8.0	5.8	1018.7	3	7	060	08	6	7		1
091	08 JUNE	0020	6.8	5.5	1019.0	3	7	030	12	8	7		2

If sky is not visible, cloud amount = 9; otherwise cloud amount should be recorded in eights (example: Cloud Amount - 3/8; Record 3

CODE	SEA STATE (ft)	Visibility (nm)	Cloud Type	Weather	CODE
0	0.00 feet - Glassy	< 0.02	Cirrus	Clear	0
1	0.0 - 0.3 feet - Rippled	0.02 - 0.10	Cirrocumulus	Partly Cloudy	1
2	0.3 - 1.6 feet - Wavelet	0.10 - 0.25	Cirrostratus	Continuous Clouds	2
3	1.6 - 4.1 feet - Slight	0.25 - 0.50	Alto cumulus	Blowing Snow	3
4	4.1 - 8.2 feet - Moderate	0.50 - 1.00	Altostratus	Fog, thick dust, haze	4
5	8.2 - 13.1 feet - Rough	1.00 - 2.0	Nimbostratus	Drizzle	5
6	13.1 - 19.7 feet - Very Rough	2.00 - 5.00	Stratocumulus	Rain	6
7	19.7 - 29.5 feet - High	5.00 - 10.00	Stratus	Snow or rain/snow mix	7
8	29.5 - 45.9 feet - Very High	10.00 - 25.00	Cumulus	Showers	8
9	> 45.9 feet - Phenomenal	> 25.00	Cumulonimbus	Thunderstorms	9

RB 01-03

## WEATHER OBSERVATIONS

[illegible]

**If sky is not visible, cloud amount = 9; otherwise cloud amount should be recorded in eights (example: Cloud Amount - 3/8; Record 3**

CODE	SEA STATE (ft)	Visibility (nm)	Cloud Type	Weather	CODE
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5	8.2 - 13.1 feet - Rough	1.00 - 2.0	Nimbostratus	Drizzle	5
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