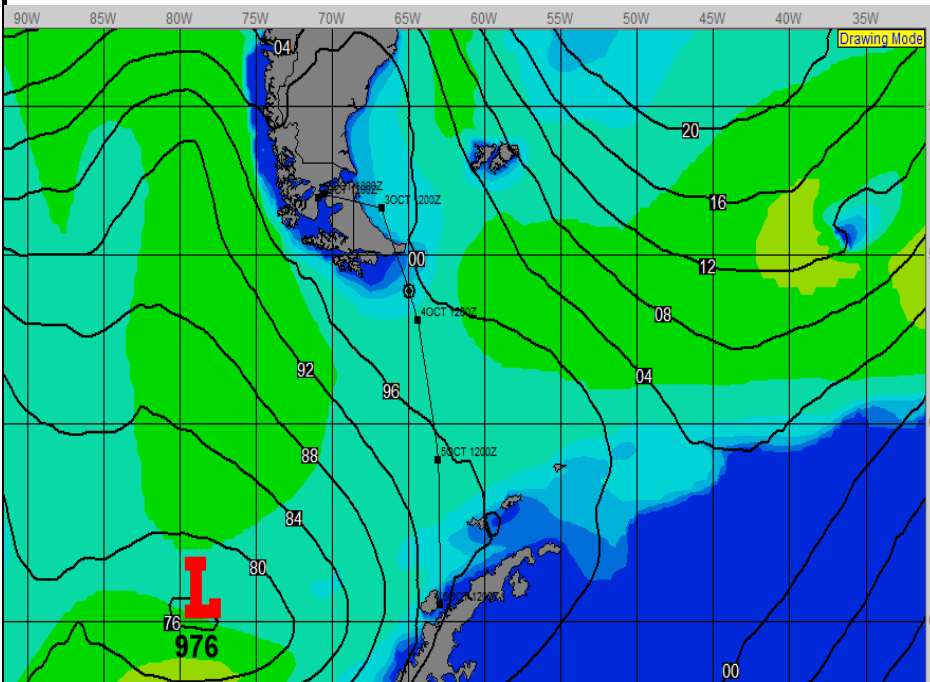
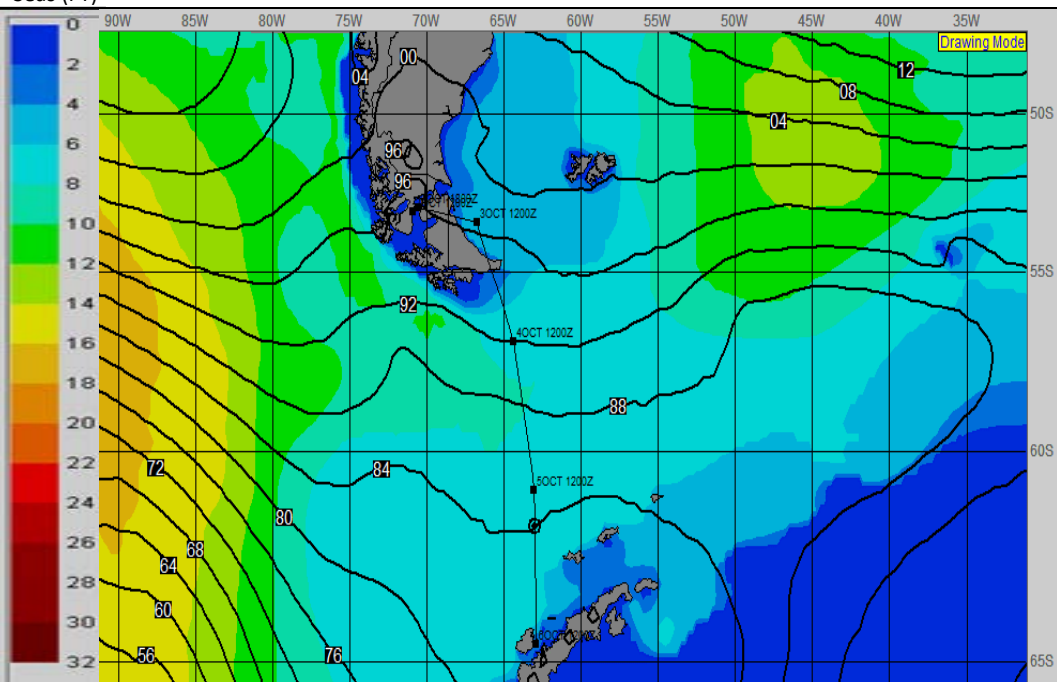


SURFACE ANALYSIS 4-Oct-2022 06Z



Seas (FT)

SURFACE FORECAST 5-Oct-2022 18Z



METSIT 06Z 4-Oct

With the lowest pressure remaining west of the Antarctic Peninsula and higher pressure to the north, generally west to northwest winds will dominate the voyage. A few minor low pressure systems may "break off" from the main area of low pressure to the west, but we are not expecting any major cyclones. This means winds and seas will be rather tame by Drake Passage standards. Some light, cold rain is likely later today through tomorrow night. The greatest concern during this voyage will be areas of dense fog, resulting from relatively mild, moist air not being properly mixed away by the typical stronger cyclones and higher wind speeds.

FORECASTER NOTES

Note that these forecasts are now being generated by the ROF in Charleston, SC.

VALID TIME	4-Oct 12Z	4-Oct 18Z	5-Oct 00Z	5-Oct 06Z	5-Oct 12Z	5-Oct 18Z	6-Oct 00Z	6-Oct 06Z
SKY CONDITION	MOSTLY CLOUDY	CLOUDY	CLOUDY	CLOUDY	MOSTLY CLOUDY	CLOUDY	CLOUDY	CLOUDY
WEATHER	FOG	RAIN & FOG	RAIN & FOG	RAIN & FOG	FOG	FOG	FOG	FOG
VISIBILITY (NM)	<1/2	1/2 - 1	1/2 - 1	1/2 - 1	1/2 - 1	1 - 3	1 - 3	2 - 4
SFC WINDS (DIR & KTS)	N-NE 10-15	N-NW 10-15	N-NW 15-20	NW 15-20	NW 10-15	NW 10-15	W 10-15	W 10-15
SFC MAX/MIN (°C)	6 / 1				1 / -5			
SST RANGE (°C)	5 / 0				0 / -1			
SEAS (DIR & FT)	W 5-8	W 6-9	W 6-9	WNW 7-10	WNW 6-9	NW 6-9	NW 6-9	NW 4-7
ICE ACCRETION	NIL	NIL	NIL	NIL	NIL	LIGHT	LIGHT	LIGHT