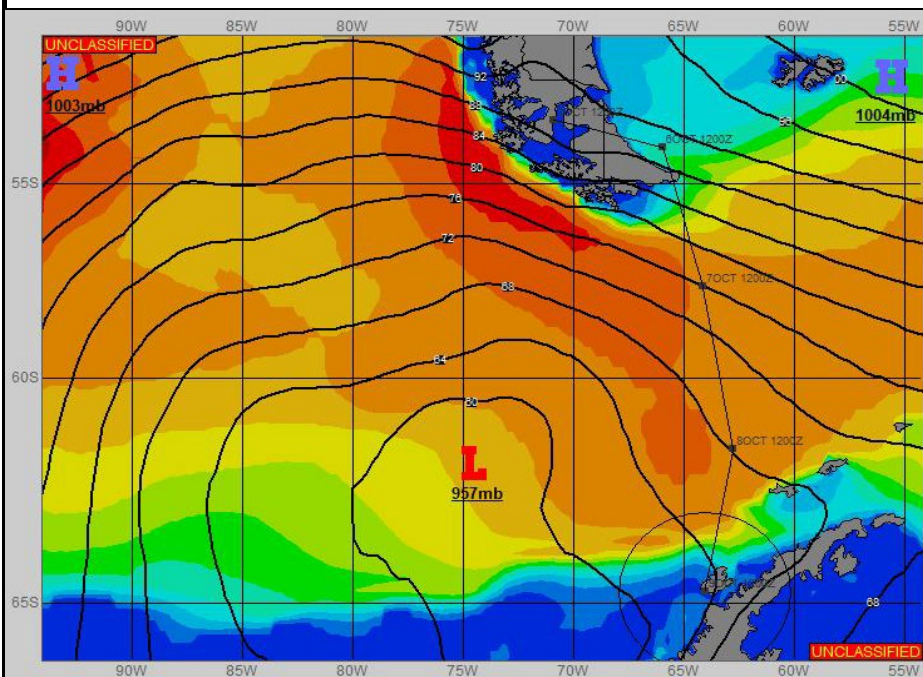


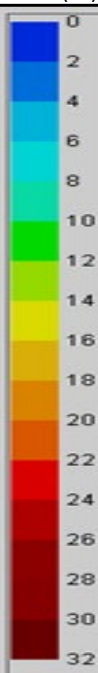
Ref A: MOVREP 05 OCT 2023

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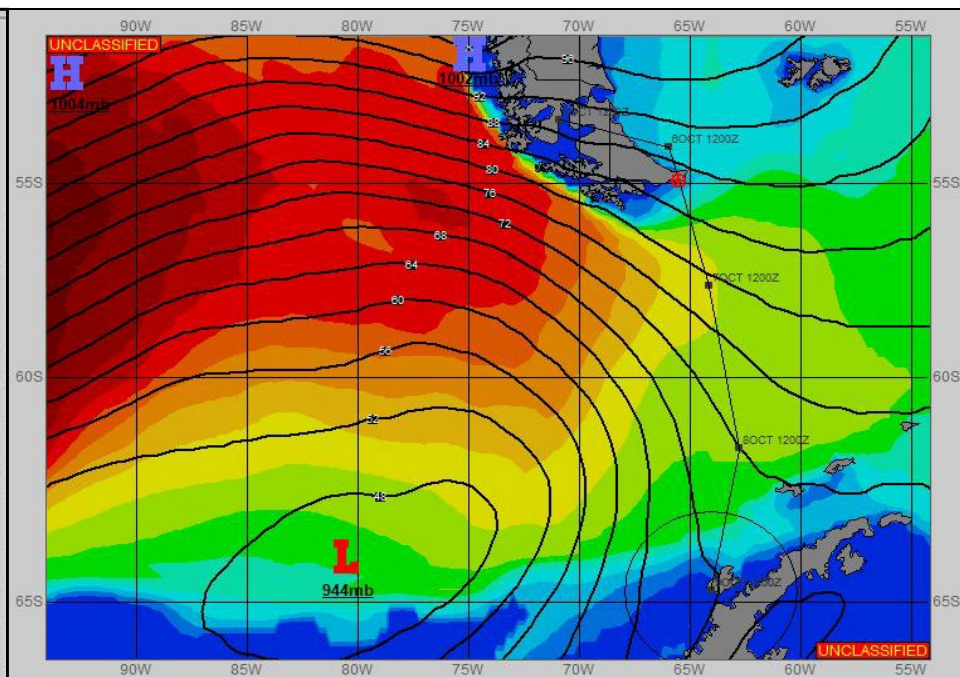
SURFACE ANALYSIS 5-Oct-2023 06Z



Seas (FT)



SURFACE FORECAST 6-Oct-2023 18Z



METSIT 06Z 5-Oct

A SERIES OF LOW PRESSURE SYSTEMS IS PUSHING INTO THE ANTARCTIC PENINSULA OVER THE NEXT FEW DAYS. THE FIRST LOW (957MB) WILL SPEND TODAY MOVING OVER ANVERS ISLAND, BRINGING MODERATE WINDS AND WAVES THROUGH THE DRAKE. WINDS ALONG YOUR ROUTE WILL REMAIN ON THE LIGHTER SIDE AS YOU TRAVERSE THE LEE SIDE OF THE CONTINENT. TOMORROW, HOWEVER, AN EVEN STRONGER LOW (944MB) WILL ENTER THE AREA. ITS TIGHTER PRESSURE GRADIENT WILL BE ACCOMPANIED BY EVEN STRONGER WINDS AND HIGHER WAVES. ALTHOUGH THE LOW'S CENTER IS FURTHER SOUTH, THE TIGHTER GRADIENT AND WORSE WINDS/WAVES ARE ANTICIPATED TO BE IN THE NORTHERN HALF OF THE DRAKE, AT LEAST INITIALLY. ONCE YOUR ROUTE CROSSES 55S AND IS NO LONGER SHELTERED BY SOUTH AMERICA, WAVE HEIGHTS WILL RAMP UP FAIRLY QUICKLY. AS THE LOW CONTINUES TO MOVE EASTWARD ON SATURDAY, CONDITIONS IN THE DRAKE WILL WORSEN FURTHER.

FORECASTER NOTES

WINDS MAY DIFFER FROM THOSE FORECAST DUE TO FUNNELING/SHELTERING EFFECTS OF ISLANDS.

VALID TIME	5-Oct 12Z	5-Oct 18Z	6-Oct 00Z	6-Oct 06Z	6-Oct 12Z	6-Oct 18Z	7-Oct 00Z	7-Oct 06Z
SKY CONDITION	CLOUDY	CLOUDY	MOSTLY CLOUDY	PARTLY CLOUDY	PARTLY CLOUDY	PARTLY CLOUDY	CLOUDY	CLOUDY
WEATHER	RAIN	RAIN	NONE	NONE	NONE	NONE	RAIN & FOG	RAIN & FOG
VISIBILITY (NM)	UNRESTRICTED	UNRESTRICTED	UNRESTRICTED	UNRESTRICTED	UNRESTRICTED	UNRESTRICTED	1/2 - 1	1/2 - 1
SFC WINDS (DIR & KTS)	NW 20-30 GUST 40	SW 15-20 GUST 30	W 15-20 GUST 25	W 15-20 GUST 25	W 20-25 GUST 35	NW 20-25 GUST 35	NW 30-35 GUST 50	W 25-35 GUST 45
SFC MAX/MIN (°C)	9 / 4				6 / 3			
SST RANGE (°C)	6 / 4				6 / 3			
SEAS (DIR & FT)	NW 0-2	NW 0-2	N 4-6	N 4-6	WNW 4-6	WNW 5-7	W 9-12	W 18-22
ICE ACCRETION	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL