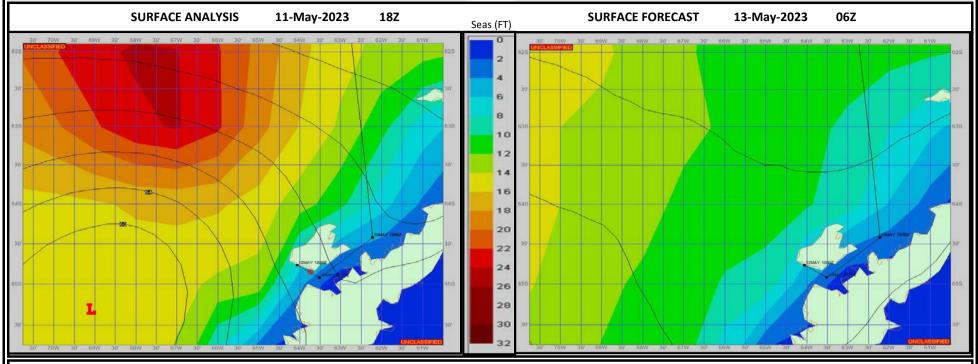


Ref A: MOVE REP 23-05 SB Ref B: 10 May 2023 SITREP



METSIT 21Z 11-May

11-May An intense low pressure system approaches the Antarctic Peninsula from the northwest with low center passing south of Anvers Island tonight and moving into the Weddell Sea tomorrow with a high pressure ridge filling in behind. Indications are for strong north-northeast winds with gusts up to 45 knots today. Expect periods of precipitation and low visibility through tomorrow morning with improving conditions tomorrow afternoon under higher pressure and decreasing west-northwest winds.

Outlook for arrival at Palmer Station: Cloudy with moderate snow and blowing snow with reduced visibilites. NW-N 8-12 occasional gusts to 20

**FORECASTER NOTES** 

MCMURDO STATION WINTER OPERATIONS ARE IN EFFECT. WEAX SUPPORT WILL BE DONE BY THE MCMURDO STATION WEATHER OFFICE AND ISSUED BY 2100Z. SEE CONTACT INFO BELOW.

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VALID TIME	11-May 21Z	12-May 06Z	12-May 12Z	12-May 18Z	13-May 00Z	13-May	06Z	13-May	12Z	13-May	18Z
SKY CONDITION	CLOUDY	CLOUDY	CLOUDY	CLOUDY							
WEATHER	SNOW & FOG	SNOW & FOG	SNOW & FOG	SNOW							
VISIBILITY (NM)	1/2 - 1	1/2 - 1	2 - 4	4 - 6							
SFC WINDS (DIR & KTS)	NE 25-35	NW 8-12	NW 8-12	N 10-15							
	GUST 45	GUST 20	GUST 20								
SFC MAX/MIN (°C)	2 / -1										
SST RANGE (°C)	0 / -1										
SEAS (DIR & FT)	NW 6-8	NW 4-6	NW 6-8	NW 6-8							
ICE ACCRETION	LIGHT	LIGHT	MODERATE	MODERATE							

MCMURDO WEATHER (MCM)

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FORECASTER: Chris Dunstone