

Ref A: EMAIL MOVREP 10-FEB-2025

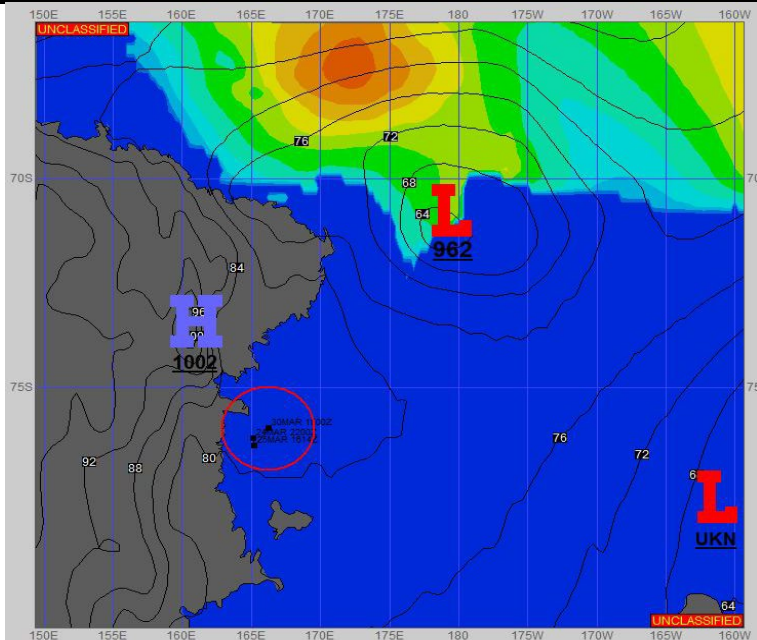
Ref B: SITREP 29 March 2025

## SURFACE ANALYSIS

1-Apr-2025

06Z

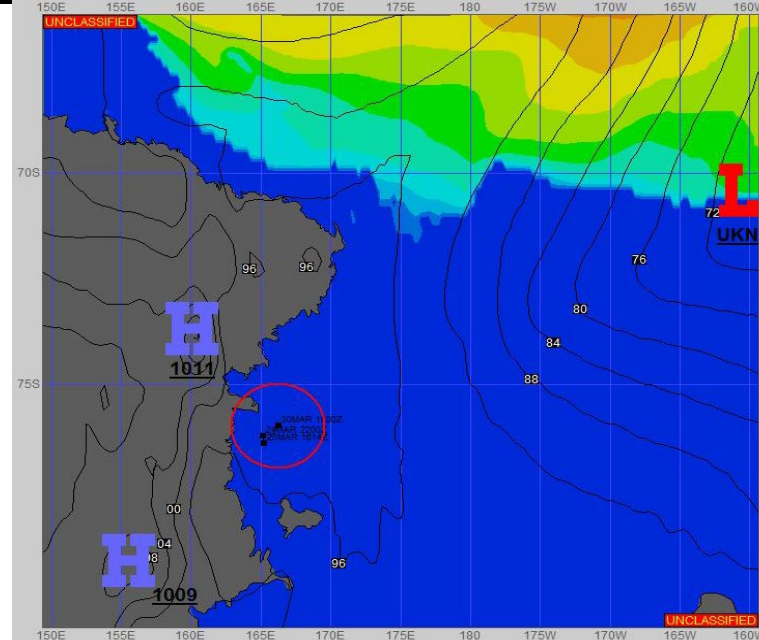
Seas (FT)



## SURFACE FORECAST

2-Apr-2025

18Z



## METSIT 06Z 1-Apr

High pressure continues to hold strong over northern Victoria Land and ridging over your OPAREA producing fair weather and partly cloudy skies, with localized areas of sea smoke and fog. Low pressure to the NE of Cape Adare will transit to the eastern Ross Sea. As has been the trend, the high pressure over Victoria Land will build through the period supporting continued strong glacial outflow winds over and north of the Drygalski Ice Tongue, northern portions of your mod-loc, and the Terra Nova Bay area. Areas of mostly cloudy skies and snow may be expected downstream of the outflow winds, most likely in the northern OPAREA, Terra Nova Bay, and Cape Washington areas. Forecast below is for the center of your MODLOC.

## FORECASTER NOTES

Winds may differ from those forecast due to funneling/sheltering effects of islands and katabatic winds off glaciers.

VALID TIME	1-Apr 12Z	1-Apr 18Z	2-Apr 00Z	2-Apr 06Z	2-Apr 12Z	2-Apr 18Z	3-Apr 00Z	3-Apr 06Z
SKY CONDITION	PARTLY CLOUDY	PARTLY CLOUDY	PARTLY CLOUDY	PARTLY CLOUDY	PARTLY CLOUDY	PARTLY CLOUDY	PARTLY CLOUDY	PARTLY CLOUDY
WEATHER	VCNTY FOG	VCNTY FOG	SNOW & FOG	SNOW & FOG	VCNTY FOG	VCNTY FOG	SNOW & FOG	SNOW & FOG
VISIBILITY (NM)	4 - 6	4 - 6	3 - 5	2 - 4	3 - 5	4 - 6	3 - 5	3 - 5
SFC WINDS (DIR & KTS)	W 10-15	W 10-15	NW 10-15	NW 10-15 GUST 20	NW 13-18 GUST 25	NW 10-15 GUST 20	SW 5-10 GUST 15	SW 13-18
SFC MAX/MIN (°C)	-14 / -24				-11 / -18			
SST RANGE (°C)	-1 / -2				-1 / -2			
SEAS (DIR & FT)	0 (ICE)	0 (ICE)	0 (ICE)	0 (ICE)	0 (ICE)	0 (ICE)	0 (ICE)	0 (ICE)
ICE ACCRETION	LIGHT	LIGHT	LIGHT	LIGHT	LIGHT	LIGHT	LIGHT	LIGHT

MCMURDO WEATHER (MCM)

COMM: 720.568.1019 IRIDIUM: 8816.763.20030

EMAIL: mcmfcstr@usap.gov

FORECASTER: Alan Stratton