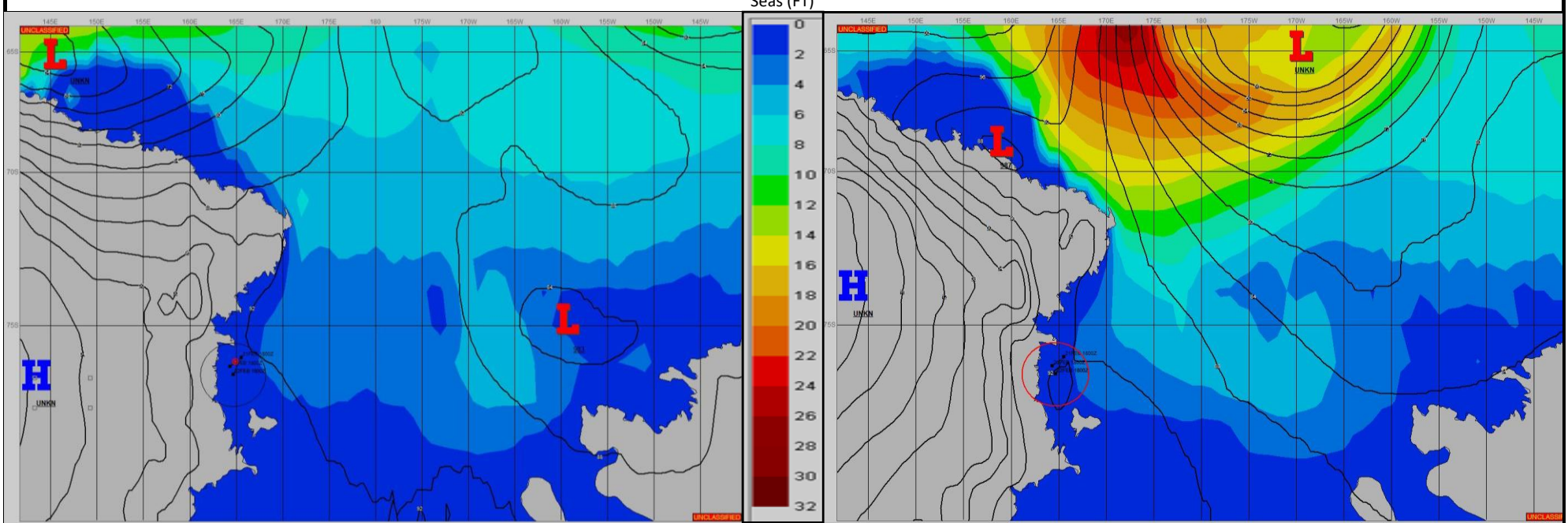


SURFACE ANALYSIS 21-Feb-2024 06Z

SURFACE FORECAST 22-Feb-2024 18Z



METSIT 06Z 21-Feb A STRENGTHENING HIGH PRESSURE CENTER ON THE PLATEAU TO THE WEST MOVING TO THE NORTH PROVIDES STABLE CONDITONS WITH LIGHT SNOW AND PERSISTENT FOG FOR THE POSITION SOUTH OF THE DRYGALSKI ICE TONGUE. GLACIER OUTFLOW WITH STRONG WINDS ARE EVIDENT ON METSAT IMAGERY COMING OFF OF THE PLATEAU NORTH OF THE DRYGALSKI ICE TONGUE BUT TO THE SOUTH WINDS REMAIN LIGHT ALLOWING THE CLOUD COVER AND FOG TO PERSIST THROUGH THE FORECAST PERIOD. A ROSS SEA LOW TRACKS EASTWARD ALONG 65S AND INTENSIFES THOUGH THE FORECAST PERIOD BUT THE MAIN AREA OF INCREASING WINDS DO NOT PROGRESS FURTHER SOUTH THAN CAPE ADARE AS HIGH PRESSURE REMAINS THE DOMINANT FEATURE.

FORECASTER NOTES Winds may differ from those forecast due to funneling/sheltering effects of The Drygalski Ice Tongue.

VALID TIME	21-Feb 12Z	21-Feb 18Z	22-Feb 00Z	22-Feb 06Z	22-Feb 12Z	22-Feb 18Z	23-Feb 00Z	23-Feb 06Z
SKY CONDITION	CLOUDY	CLOUDY	CLOUDY	CLOUDY	CLOUDY	CLOUDY	CLOUDY	CLOUDY
WEATHER	SNOW & FOG	SNOW & FOG	SNOW & FOG	SNOW & FOG	SNOW & FOG	SNOW & FOG	FOG	FOG
VISIBILITY (NM)	1/2 - 1	1/2 - 1	1/2 - 1	1/2 - 1	1/2 - 1	1/2 - 1	1/2 - 1	1/2 - 1
SFC WINDS (DIR & KTS)	SE 5-10	SSE 5-10	SE 5-10	NE 5-10	W 10-15	SW 10-15	WSW 10-15	W 10-15
SFC MAX/MIN (°C)	-7/-8			-7/-10				
SST RANGE (°C)	-1/-2			-1/-2				
SEAS (DIR & FT)	E 1-2	E 1-2	ESE 1-2	E 1-2	E 1-2	SE 1-2	SW 1-2	NNW 1-2
ICE ACCRETION	MODERATE	MODERATE	MODERATE	MODERATE	MODERATE	MODERATE	MODERATE	MODERATE