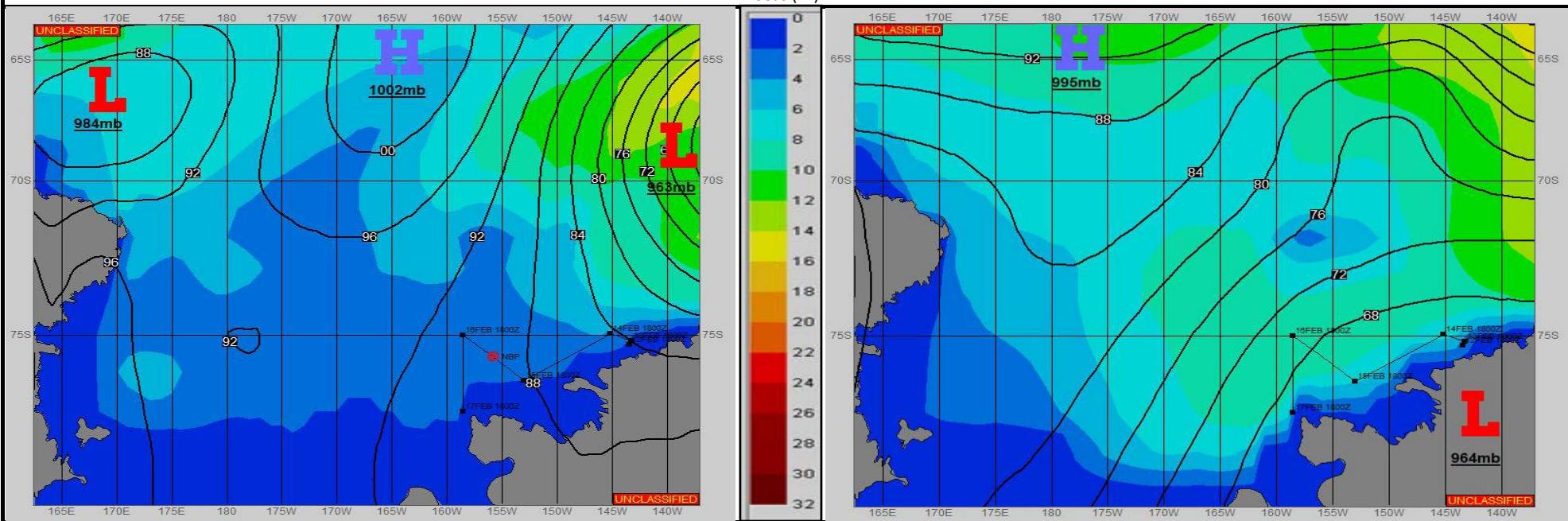


SURFACE ANALYSIS 16-Feb-2023 06Z

SURFACE FORECAST 17-Feb-2023 18Z



METSIT 06Z 16-Feb A LOW PRESSURE SYSTEM WELL TO THE NORTHEAST OF THE ROSS SEA WILL DROP SOUTH AND OVER MARIE BYRD LAND THROUGH TODAY AND TOMORROW. THIS WILL SHIFT THE WIND PATTERNS AND BRING MORE SNOW, FOG, AND GUSTY MODERATE WINDS THROUGH THE FORECAST PERIOD. COLDER AIR AND WATER TEMPERATURES CAN ALSO BE EXPECTED, LEADING TO EASIER ICE ACCRETION.

FORECASTER NOTES

VALID TIME	16-Feb 12Z	16-Feb 18Z	17-Feb 00Z	17-Feb 06Z	17-Feb 12Z	17-Feb 18Z	18-Feb 00Z	18-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	SNOW & FOG	SNOW & FOG
VISIBILITY (NM)	2 - 4	2 - 4	1 - 3	1/2 - 1	1/2 - 1	<1/2	<1/2	<1/2
SFC WINDS (DIR & KTS)	SW 15-20	SW 15-20	SW 15-20 GUST 25	SW 20-25 GUST 30	SW 20-25 GUST 30	SW 20-25	SW 20-25	SW 15-20 GUST 25
SFC MAX/MIN (°C)	-5/-8				-9/-14			
SST RANGE (°C)	-1/-2				-1/-2			
SEAS (DIR & FT)	SW 3-5	SW 3-5	SW 4-6	SW 6-8	SW 5-7	W 3-5	W 5-7	W 6-8
ICE ACCRETION	MODERATE	MODERATE	MODERATE	HEAVY	EXTREME	EXTREME	EXTREME	EXTREME