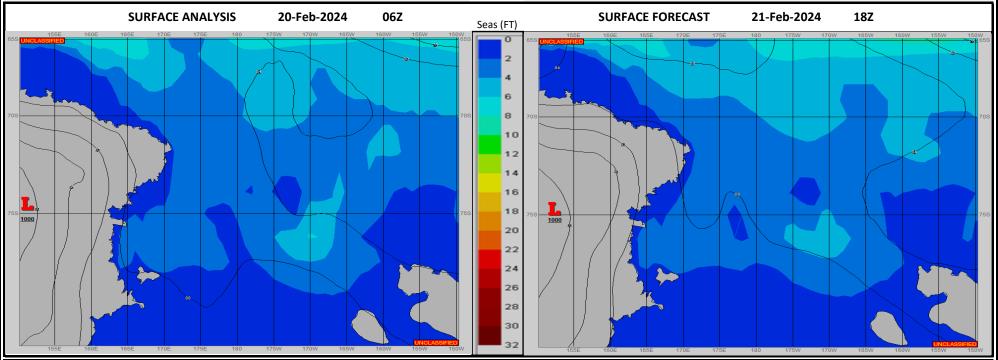


Ref A: NBP SITREP 19 FEB 2024 **Ref B: RV NATHANIEL B PALMER MOVREP 2 FEB 24**



METSIT 06Z 20-Feb GENERALLY THE PATTERN IS VERY STAGNANT WITH LITTLE IN THE WAY OF MIGRATORY SYSTEMS TO INFLUENCE CHANGE. THE LOW AND SOMEWHAT STATIONARY LOW WEST OF THE MODLOC AREA IN EASTERN ANTARCTICA IS MOVING VERY LITTLE AND THE PRESENCE OF A HIGH PRESSURE SYSTEM OVER THE ROSS ICE SHELF IS KEEPING CONDITIONS IN THE OPERATING AREA PRETTY CONSISTENT. A SMALL CUT OFF LOW IS ALSO PRESENT JUST NORTH OF ROSS ISLAND WHICH IS EXPECTED TO MOVE SOUTHEAST THIS PERIOD AND ALLOW FOR RIDGING AND MORE LESS CLOUD COVER IN THE NEXT 48 HOURS.

FORECASTER NOTES

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

VALID TIME	20-Feb 12Z	20-Feb 18Z	21-Feb 00Z	21-Feb 06Z	21-Feb 12Z	21-Feb 18Z	22-Feb 00Z	22-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)	1 - 3	1 - 3	1 - 3	3 - 5	3 - 5	3 - 5	3 - 5	3 - 5
SFC WINDS (DIR & KTS)	SSW 10-15	SSW 10-15	SW 15-25	SW 15-20	SW 10-20	SW 10-20	SW 10-20	SW 10-20
			GUST 30	GUST 25				
SFC MAX/MIN (°C)	-8/-11				-10/-15			
SST RANGE (°C)	-1/-2				-1/-2			
SEAS (DIR & FT)	SW 2-4	SW 2-4	SW 2-4	SW 2-4	W 2-4	W 1-2	NW 1-2	NW 1-2
ICE ACCRETION	MODERATE	MODERATE	HEAVY	HEAVY	MODERATE	MODERATE	MODERATE	MODERATE
CHARLESTON ROF	COMM: 720.568.2664 IRIDIUM: 8816.763.15168				EMAIL: weather.chs@usap.gov FORECASTER: Shane Thornton			