



**METSIT 21Z 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 visibilities. 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.

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 GUST 45	NW 8-12 GUST 20	NW 8-12 GUST 20	N 10-15				
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				