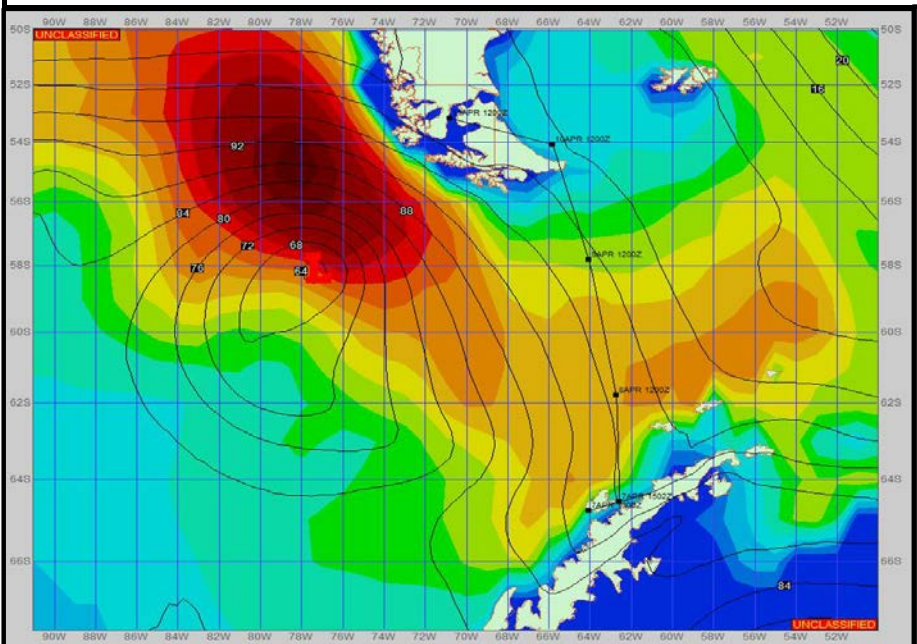


Ref A: MOVE REP 23-03 NB

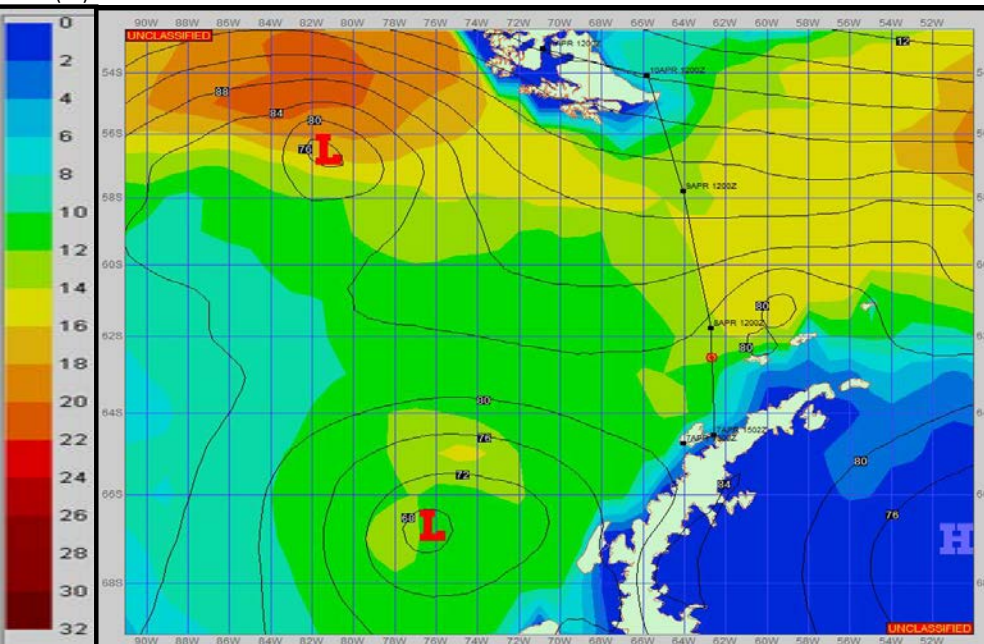
Ref B:

SURFACE ANALYSIS 6-Apr-2023 18Z



Seas (FT)

SURFACE FORECAST 8-Apr-2023 06Z



METSIT 21Z

6-Apr

A low pressure system off the southwestern tip of Chile has enough energy to it to impact Palmer Station. As forecasted for the Station, snow to mixed precipitation with high winds and low sea states. As you depart, expect mixed precipitation to turn to rain with strong northerly winds to continue. Coming out of the Gerlache Strait you can expect strong winds to vary as low pressure systems are moving about. Drake Passage sea states increase from the northwest into the teens. The low pressure located near 82W 56S at 08/06Z is currently forecasted to deepen and move southeast toward your forecasted track during the following days.

Winds may differ from those forecast due to funneling/sheltering effects of islands.

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 | 6-Apr 21Z | 7-Apr 06Z | 7-Apr 12Z | 7-Apr 18Z | 8-Apr 00Z | 8-Apr 06Z | 8-Apr 12Z | 8-Apr 18Z |
|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|---------------------|---------------------|--------------------|---------------------|
| SKY CONDITION | CLOUDY | CLOUDY | CLOUDY | CLOUDY | CLOUDY | CLOUDY | CLOUDY | CLOUDY |
| WEATHER | SNOW & FOG | SNOW & FOG | SNOW & FOG | MIXED & FOG | RAIN | RAIN | RAIN | RAIN |
| VISIBILITY (NM) | 1/2 - 1 | 1/2 - 1 | 1/2 - 1 | 1 - 3 | 2 - 4 | 2 - 4 | 3 - 5 | 2 - 4 |
| SFC WINDS (DIR & KTS) | N-NE 30-40 GUST 50 | N-NE 30-40 GUST 50 | N-NE 30-40 GUST 50 | N 10-15 GUST 20 | NW 10-15 GUST 20 | SW 20-25 GUST 30 | W 20-25 GUST 30 | NE 15-20 GUST 25 |
| SFC MAX/MIN (°C) | 3 / 2 | | | | 2 / 1 | | | |
| SST RANGE (°C) | 1 / 1 | | | | 2 / 2 | | | |
| SEAS (DIR & FT) | NW 2-4 | NW 4-6 | NW 4-6 | NW 6-8 | NW 14-16 | NW 12-14 | NW 10-12 | NW 10-12 |
| ICE ACCRETION | LIGHT | LIGHT | LIGHT | LIGHT | NIL | NIL | NIL | NIL |