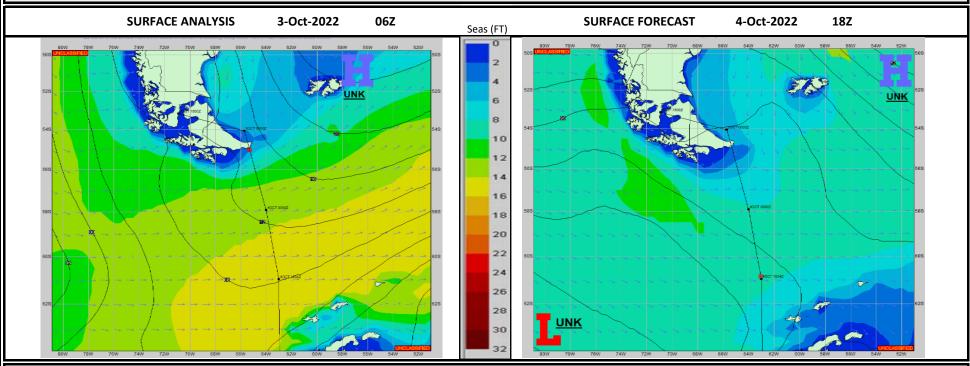


Ref A: EMAIL Cruise 22-11 01 Oct 2022/0122Z Ref B: LMG Situation Report 02 October 2022 LMG Sitrep



METSIT 06Z 3-Oct A low pressure system is entering the Bellingshausen Sea as high pressure slowly moves east of the Falkland Islands. Your route will keep you east of the front today with northerly winds backing north-west as you begin the Drake Passage Transit. Skies will be cloudy with areas of fog developing. Periods of snow mixed with sleet will develop late in the forecast period and throughout the outlook period as the low moves further into the Southern Bellinghausen Sea. Expect predominant waves to be mostly 8-11 foot swells to the east in the Drake Passage. (Combined sig wave heights provided below)

FORECASTER NOTES

Winds may differ from those forecast due to funneling/sheltering effects of islands. To assist with ship tracking and ensure the most accurate forecast possible, please include updated waypoints out to 48hrs with all SITREPs.

| VALID TIME | 3-Oct 12Z | 3-Oct 18Z | 4-Oct 00Z | 4-Oct 06Z | 4-Oct 12Z | 4-Oct 18Z | 5-Oct 00Z | 5-Oct 06Z |
|-----------------------|--|--------------|-----------|-------------|--|-------------|-----------|-----------|
| SKY CONDITION | MOSTLY CLOUDY | CLOUDY | CLOUDY | CLOUDY | CLOUDY | CLOUDY | CLOUDY | CLOUDY |
| WEATHER | NONE | NONE | FOG | MIXED & FOG | MIXED & FOG | MIXED & FOG | SNOW | SNOW |
| VISIBILITY (NM) | UNRESTRICTED | UNRESTRICTED | 2 - 4 | 1 - 3 | 1 - 3 | 1 - 3 | 1/2 - 1 | 1/2 - 1 |
| SFC WINDS (DIR & KTS) | N 18-25 G32 | NW 15-10 | NW 15-20 | NW 10-15 | NW 12-20 | NW 12-18 | N 10-15 | NE 13-18 |
| SFC MAX/MIN (°C) | 4/0 | | | | 2/-1 | | | |
| SST RANGE (°C) | 4/1 | | | | 2/-1 | | | |
| SEAS (DIR & FT) | N 7-10 | N 10-13 | N 9-12 | N 8-11 | N 6-9 | N 6-9 | NW 5-8 | NW 4-7 |
| ICE ACCRETION | NIL | NIL | NIL | NIL | NIL | NIL | NIL | NIL |
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