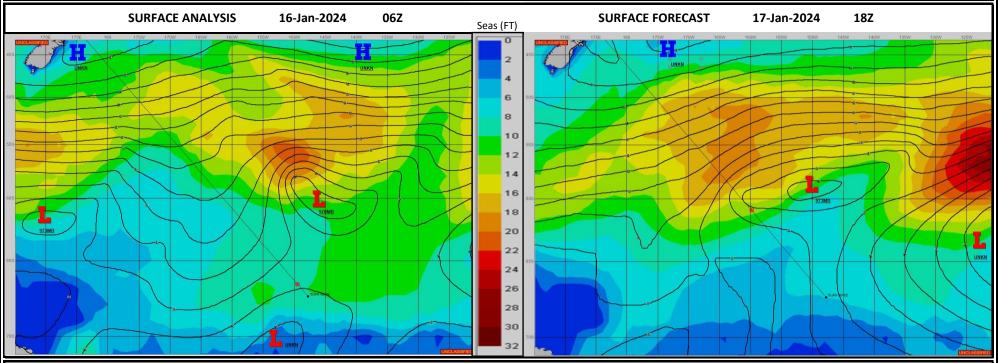
Ref A: NBP (0045Z) SITREP 16 JAN 2024 Ref B: RV NATHANIEL B PALMER MOVREP 14 JAN 24



METSIT 06Z

16-Jan

A 973MB LOW NEAR 62S 170W WITH ASSOCIATED FRONTAL BOUNDARY WILL SLOWLY FILL AND MOVE EAST ACROSS THE ROUTE DURING THIS FORECAST PERIOD. VISIBILITY WILL BE MARGINAL WITH PERIODS OF 1NM DUE TO FOG AND VERY LIGHT PRECIPITATION AS WINDS TURN EASTERLY. INDICATIONS ARE FOR WINDS TO DECREASE THROUGH THE FIRST HALF OF THE PERIOD THEN INCREASE DURING THE SECOND HALF AND SHIFT FROM EASTERLY TO SOUTHWESTERLY AFTER PASSAGE OF THE 973MB LOW NEAR 59S 150W AT 17/18Z. EXPECT 13-16FT WAVE HEIGHTS ON THE PORT SIDE WHILE PASSING THE BACKSIDE OF THE LOW AT 18/06Z.

## **FORECASTER NOTES**

| VALID TIME            | 16-Jan 12Z                                 | 16-Jan 18Z    | 17-Jan 00Z    | 17-Jan 06Z  | 17-Jan 12Z  | 17-Jan 18Z | 18-Jan 00Z | 18-Jan 06Z    |
|-----------------------|--|---------------|---------------|---|-------------|------------|------------|---------------|
| SKY CONDITION         | CLOUDY                                     | MOSTLY CLOUDY | MOSTLY CLOUDY | CLOUDY  | CLOUDY      | CLOUDY     | CLOUDY     | MOSTLY CLOUDY |
| WEATHER               | FOG  | FOG           | FOG           | MIXED & FOG   | MIXED & FOG | FOG        | FOG        | FOG           |
| VISIBILITY (NM)       | 1 - 3                                      | 1 - 3         | 2 - 4         | 1 - 3   | 1 - 3       | 1 - 3      | 1 - 3      | 3 - 5         |
| SFC WINDS (DIR & KTS) | SW 15-20                                   | SW 15-20      | NW 5-10       | NE 20-25  | E-20-25     | ESE 15-20  | S 10-15    | SW 20-25      |
|                       | GUST 25                                    | GUST 25       |               | GUST 30   | GUST 30     | GUST 25    | GUST 20    | GUST 30       |
| SFC MAX/MIN (°C)      | 1/-2                                       |               |               |   | 2/0         |            |            |               |
| SST RANGE (°C)        | 1/-1                                       |               |               |   | 3/1         |            |            |               |
| SEAS (DIR & FT)       | W 7-9                                      | W 7-9         | WNW 6-8       | NW 5-7  | NW 6-8      | WNW 10-13  | W 11-14    | W 13-16       |
| ICE ACCRETION         | LIGHT                                      | LIGHT         | LIGHT         | LIGHT   | LIGHT       | LIGHT      | LIGHT      | LIGHT         |
| CHARLESTON ROF        | COMM: 720.568.2664 IRIDIUM: 8816.763.15168 |               |               | EMAIL: weather.chs@usap.gov FORECASTER: Mark Millen |             |            |            |               |