

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH TEJ OVER ARABIAN SEA ON 0600
UTC OF 22-10-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **220600**

PRESENT POSITION: **12.6°N/55.1°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 304/11KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 95 KT, GUSTS 105 KT

RADIUS OF MAXIMUM WIND **14 NM**

WINDS VARY IN EACH QUADRANT

RADII ARE LARGEST RADII EXPECTED ANYWHERE IN THE QUADRANT

WIND RADII VALID OVER OPEN WATER ONLY

RADIUS OF 027KT WINDS:

120 NM NORTHEAST QUADRANT

115 NM SOUTHEAST QUADRANT

105 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

90 NM NORTHEAST QUADRANT

80 NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

90 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

75 NM NORTHEAST QUADRANT

65 NM SOUTHEAST QUADRANT

65 NM SOUTHWEST QUADRANT

75 NM NORTHWEST QUADRANT

RADIUS OF 064KT WINDS:

30 NM NORTHEAST QUADRANT
25 NM SOUTHEAST QUADRANT
25 NM SOUTHWEST QUADRANT
30 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

221200Z 13.3°N/54.6°E

MAX SUSTAINED WINDS: 95 KT, GUSTS 105 KT

RADIUS OF 027KT WINDS:

120 NM NORTHEAST QUADRANT
115 NM SOUTHEAST QUADRANT
105 NM SOUTHWEST QUADRANT
120 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

100 NM NORTHEAST QUADRANT
90 NM SOUTHEAST QUADRANT
80 NM SOUTHWEST QUADRANT
100 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

70 NM NORTHEAST QUADRANT
55 NM SOUTHEAST QUADRANT
55 NM SOUTHWEST QUADRANT
70 NM NORTHWEST QUADRANT

RADIUS OF 064KT WINDS:

30 NM NORTHEAST QUADRANT
25 NM SOUTHEAST QUADRANT
25 NM SOUTHWEST QUADRANT
30 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

221800Z 14°N/54°E

MAX SUSTAINED WINDS: 95 KT, GUSTS 105 KT

RADIUS OF 027KT WINDS:

115 NM NORTHEAST QUADRANT
105 NM SOUTHEAST QUADRANT
105 NM SOUTHWEST QUADRANT
115 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

90 NM NORTHEAST QUADRANT
80 NM SOUTHEAST QUADRANT
80 NM SOUTHWEST QUADRANT
90 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

60 NM NORTHEAST QUADRANT
45 NM SOUTHEAST QUADRANT
45 NM SOUTHWEST QUADRANT
60 NM NORTHWEST QUADRANT

RADIUS OF 064KT WINDS:

30 NM NORTHEAST QUADRANT
25 NM SOUTHEAST QUADRANT
25 NM SOUTHWEST QUADRANT

30 NM NORTHWEST QUADRANT

21 HRS, VALID AT:

230000Z 14.5°N/53.5°E

MAX SUSTAINED WINDS: 90 KT, GUSTS 100 KT

RADIUS OF 027KT WINDS:

110 NM NORTHEAST QUADRANT
100 NM SOUTHEAST QUADRANT
100 NM SOUTHWEST QUADRANT
110 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

85 NM NORTHEAST QUADRANT
80 NM SOUTHEAST QUADRANT
80 NM SOUTHWEST QUADRANT
85 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

60 NM NORTHEAST QUADRANT
45 NM SOUTHEAST QUADRANT
45 NM SOUTHWEST QUADRANT
60 NM NORTHWEST QUADRANT

RADIUS OF 064KT WINDS:

30 NM NORTHEAST QUADRANT
25 NM SOUTHEAST QUADRANT
25 NM SOUTHWEST QUADRANT
30 NM NORTHWEST QUADRANT

33 HRS, VALID AT:

230600Z 15°N/53°E

MAX SUSTAINED WINDS: 85 KT, GUSTS 95 KT

RADIUS OF 027KT WINDS:

110 NM NORTHEAST QUADRANT
100 NM SOUTHEAST QUADRANT
100 NM SOUTHWEST QUADRANT
110 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

85 NM NORTHEAST QUADRANT
80 NM SOUTHEAST QUADRANT
80 NM SOUTHWEST QUADRANT
85 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

60 NM NORTHEAST QUADRANT
45 NM SOUTHEAST QUADRANT
45 NM SOUTHWEST QUADRANT
60 NM NORTHWEST QUADRANT

RADIUS OF 064KT WINDS:

30 NM NORTHEAST QUADRANT
25 NM SOUTHEAST QUADRANT
25 NM SOUTHWEST QUADRANT
30 NM NORTHWEST QUADRANT

45 HRS, VALID AT:

241800Z 15.7°N/52.3°E

MAX SUSTAINED WINDS: 70 KT, GUSTS 80 KT

RADIUS OF 027KT WINDS:

100 NM NORTHEAST QUADRANT
90 NM SOUTHEAST QUADRANT
90 NM SOUTHWEST QUADRANT
100 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

85 NM NORTHEAST QUADRANT
80 NM SOUTHEAST QUADRANT
80 NM SOUTHWEST QUADRANT
85 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

50 NM NORTHEAST QUADRANT
45 NM SOUTHEAST QUADRANT
45 NM SOUTHWEST QUADRANT
50 NM NORTHWEST QUADRANT

RADIUS OF 064KT WINDS:

30 NM NORTHEAST QUADRANT
25 NM SOUTHEAST QUADRANT
25 NM SOUTHWEST QUADRANT
30 NM NORTHWEST QUADRANT

57 HRS, VALID AT:

240600Z 16.1°N/51.7°E

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

RADIUS OF 027KT WINDS:

100 NM NORTHEAST QUADRANT
90 NM SOUTHEAST QUADRANT
90 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

85 NM NORTHEAST QUADRANT
80 NM SOUTHEAST QUADRANT
80 NM SOUTHWEST QUADRANT
85 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

50 NM NORTHEAST QUADRANT
45 NM SOUTHEAST QUADRANT
45 NM SOUTHWEST QUADRANT
50 NM NORTHWEST QUADRANT

69 HRS, VALID AT:

251200Z 16.5°N/51.1°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

100 NM NORTHEAST QUADRANT
80 NM SOUTHEAST QUADRANT
80 NM SOUTHWEST QUADRANT
90 NM NORTHWEST QUADRANT

81 HRS, VALID AT:

250600Z 17°N/50.4°E

MAX SUSTAINED WINDS: 15 KT, GUSTS 25 KT
