

QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH TEJ OVER ARABIAN SEA ON 1200 UTC OF 22-10-2023 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **221200**

PRESENT POSITION: **13.3°N/54.4°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 315/10KT

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:

221800Z 13.9°N/53.8°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:

230000Z 14.5°N/53.3°E

MAX SUSTAINED WINDS: 90 KT, GUSTS 100 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

18 HRS, VALID AT:

230600Z 15°N/52.9°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

24 HRS, VALID AT:

231200Z 15.5°N/52.5°E

MAX SUSTAINED WINDS: 75 KT, GUSTS 85 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

36 HRS, VALID AT:

240000Z 16°N/52°E

MAX SUSTAINED WINDS: 60 KT, GUSTS 70 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

48 HRS, VALID AT:

241200Z 16.4°N/51.5°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 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

60 HRS, VALID AT:

250000Z 16.8°N/50.9°E

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT
