

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH DEEPDEPRESSION OVER ARABIAN SEA ON 1800 UTC OF 20-10-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **201800**

PRESENT POSITION: **9.5°N/60.7°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 279/06KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF MAXIMUM WIND **48 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:**

100 NM NORTHEAST QUADRANT

90 NM SOUTHEAST QUADRANT

90 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

**FORECASTS:**

06 HRS, VALID AT:

**210000Z 9.9°N/60.2°E**

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 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:**

80 NM NORTHEAST QUADRANT

70 NM SOUTHEAST QUADRANT

70 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

**210600Z 10.4°N/59.6°E**

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 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:**

80 NM NORTHEAST QUADRANT  
70 NM SOUTHEAST QUADRANT  
70 NM SOUTHWEST QUADRANT  
80 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

**211200Z 10.8°N/58.9°E**

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

**RADIUS OF 027KT WINDS:**

105 NM NORTHEAST QUADRANT  
95 NM SOUTHEAST QUADRANT  
95 NM SOUTHWEST QUADRANT  
105 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

85 NM NORTHEAST QUADRANT  
75 NM SOUTHEAST QUADRANT  
75 NM SOUTHWEST QUADRANT  
85 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

**211800Z 11.3°N/58.2°E**

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

**RADIUS OF 027KT WINDS:**

105 NM NORTHEAST QUADRANT  
95 NM SOUTHEAST QUADRANT  
95 NM SOUTHWEST QUADRANT  
105 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

85 NM NORTHEAST QUADRANT  
75 NM SOUTHEAST QUADRANT  
75 NM SOUTHWEST QUADRANT  
85 NM NORTHWEST QUADRANT

36 HRS, VALID AT:

**220600Z 12.5°N/56.8°E**

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 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:**

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

**RADIUS OF 050KT WINDS:**

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

48 HRS, VALID AT:

**221800Z 13.5°N/55.6°E**

MAX SUSTAINED WINDS: 55 KT, GUSTS 65 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:**

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

**RADIUS OF 050KT WINDS:**

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

60 HRS, VALID AT:

**230600Z 14.3°N/54.8°E**

MAX SUSTAINED WINDS: 60 KT, GUSTS 70 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:**

85 NM NORTHEAST QUADRANT  
75 NM SOUTHEAST QUADRANT  
75 NM SOUTHWEST QUADRANT  
85 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

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

72 HRS, VALID AT:

**231800Z 15°N/54.3°E**

MAX SUSTAINED WINDS: 55 KT, GUSTS 65 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:**

95 NM NORTHEAST QUADRANT  
95 NM SOUTHEAST QUADRANT  
85 NM SOUTHWEST QUADRANT  
85 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

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

84 HRS, VALID AT:

**240600Z 15.7°N/54°E**

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 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:**

70 NM NORTHEAST QUADRANT  
80 NM SOUTHEAST QUADRANT  
80 NM SOUTHWEST QUADRANT  
70 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

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

96 HRS, VALID AT:

**241800Z 16.6°N/53.7°E**

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

**RADIUS OF 027KT WINDS:**

105 NM NORTHEAST QUADRANT  
95 NM SOUTHEAST QUADRANT  
95 NM SOUTHWEST QUADRANT  
105 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

70 NM NORTHEAST QUADRANT  
80 NM SOUTHEAST QUADRANT  
80 NM SOUTHWEST QUADRANT  
70 NM NORTHWEST QUADRANT

108 HRS, VALID AT:

**250600Z 17.3°N/53.9°E**

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 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:**

70 NM NORTHEAST QUADRANT  
80 NM SOUTHEAST QUADRANT  
80 NM SOUTHWEST QUADRANT  
70 NM NORTHWEST QUADRANT

120 HRS, VALID AT:

**251800Z 17.9°N/54.7°E**

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

**RADIUS OF 027KT WINDS:**

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

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