

QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH CYCLONIC STORM KYARR OVER EASTCENTRAL ARABIAN SEA BASED ON 0600 UTC OF 16th MAY, 2020 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **160600 UTC**

PRESENT POSITION: **10.9°N/86.3°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 320/06 KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 KT

RADIUS OF MAXIMUM WIND **80 NM**

WINDS VARY IN EACH QUADRANT

RADII ARE LARGEST RADII EXPECTED ANYWHERE IN THE QUADRANT

WIND RADII VALID OVER OPEN WATER ONLY

FORECASTS:

06 HRS, VALID AT:

161200Z 11.2°N /86.2°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027 KT WINDS:

160 NM NORTHEAST QUADRANT
200 NM SOUTHEAST QUADRANT
200 NM SOUTHWEST QUADRANT
120 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

161800Z 11.8N /86.1° E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF 027 KT WINDS:

160 NM NORTHEAST QUADRANT
200 NM SOUTHEAST QUADRANT
200 NM SOUTHWEST QUADRANT
120 NM NORTHWEST QUADRANT

RADIUS OF 034 KT WINDS:

100 NM NORTHEAST QUADRANT
150 NM SOUTHEAST QUADRANT
150 NM SOUTHWEST QUADRANT
080 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

170000Z 12.3°N /86.0° E

MAX SUSTAINED WINDS: 45 KT, GUSTS 56 KT

RADIUS OF 027 KT WINDS:

160 NM NORTHEAST QUADRANT
200 NM SOUTHEAST QUADRANT
200 NM SOUTHWEST QUADRANT
120 NM NORTHWEST QUADRANT

RADIUS OF 034 KT WINDS:

100 NM NORTHEAST QUADRANT
150 NM SOUTHEAST QUADRANT
150 NM SOUTHWEST QUADRANT
080 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

170600Z 12.8°N /86.0° E

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

RADIUS OF 027 KT WINDS:

160 NM NORTHEAST QUADRANT
200 NM SOUTHEAST QUADRANT
200 NM SOUTHWEST QUADRANT
120 NM NORTHWEST QUADRANT

RADIUS OF 034 KT WINDS:

100 NM NORTHEAST QUADRANT
150 NM SOUTHEAST QUADRANT
150 NM SOUTHWEST QUADRANT
080 NM NORTHWEST QUADRANT

RADIUS OF 050 KT WINDS:

50 NM NORTHEAST QUADRANT
80NM SOUTHEAST QUADRANT
80 NM SOUTHWEST QUADRANT
40NM NORTHWEST QUADRANT

36 HRS, VALID AT:

171800Z 13.9°N /86.1° E

MAX SUSTAINED WINDS: 55 KT, GUSTS 65 KT

RADIUS OF 027 KT WINDS:

160 NM NORTHEAST QUADRANT
200 NM SOUTHEAST QUADRANT
200 NM SOUTHWEST QUADRANT
120 NM NORTHWEST QUADRANT

RADIUS OF 034 KT WINDS:

100 NM NORTHEAST QUADRANT
150 NM SOUTHEAST QUADRANT
150 NM SOUTHWEST QUADRANT
080 NM NORTHWEST QUADRANT

RADIUS OF 050 KT WINDS:

50 NM NORTHEAST QUADRANT
80NM SOUTHEAST QUADRANT
80 NM SOUTHWEST QUADRANT
40NM NORTHWEST QUADRANT

RADIUS OF 064 KT WINDS:

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

48 HRS, VALID AT:

180600Z 14.9°N /86.1° E

MAX SUSTAINED WINDS: 65 KT, GUSTS 75 KT

RADIUS OF 027 KT WINDS:

160 NM NORTHEAST QUADRANT
200 NM SOUTHEAST QUADRANT
200 NM SOUTHWEST QUADRANT
120 NM NORTHWEST QUADRANT

RADIUS OF 034 KT WINDS:

100 NM NORTHEAST QUADRANT
150 NM SOUTHEAST QUADRANT
150 NM SOUTHWEST QUADRANT
080 NM NORTHWEST QUADRANT

RADIUS OF 050 KT WINDS:

50 NM NORTHEAST QUADRANT
80NM SOUTHEAST QUADRANT
80 NM SOUTHWEST QUADRANT
40NM NORTHWEST QUADRANT

RADIUS OF 064 KT WINDS:

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

60 HRS, VALID AT:

181800Z 16.0°N /86.2° E

MAX SUSTAINED WINDS: 75 KT, GUSTS 85 KT

RADIUS OF 027 KT WINDS:

160 NM NORTHEAST QUADRANT
200 NM SOUTHEAST QUADRANT
200 NM SOUTHWEST QUADRANT
120 NM NORTHWEST QUADRANT

RADIUS OF 034 KT WINDS:

100 NM NORTHEAST QUADRANT
150 NM SOUTHEAST QUADRANT
150 NM SOUTHWEST QUADRANT
080 NM NORTHWEST QUADRANT

RADIUS OF 050 KT WINDS:

50 NM NORTHEAST QUADRANT
80NM SOUTHEAST QUADRANT
80 NM SOUTHWEST QUADRANT
40NM NORTHWEST QUADRANT

RADIUS OF 064 KT WINDS:

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

72 HRS, VALID AT:

190600Z 17.4°N /86.5° E

MAX SUSTAINED WINDS: 85 KT, GUSTS 95KT

RADIUS OF 027 KT WINDS:

160 NM NORTHEAST QUADRANT
200 NM SOUTHEAST QUADRANT
200 NM SOUTHWEST QUADRANT
120 NM NORTHWEST QUADRANT

RADIUS OF 034 KT WINDS:

100 NM NORTHEAST QUADRANT
150 NM SOUTHEAST QUADRANT
150 NM SOUTHWEST QUADRANT
080 NM NORTHWEST QUADRANT

RADIUS OF 050 KT WINDS:

50 NM NORTHEAST QUADRANT
80NM SOUTHEAST QUADRANT
80 NM SOUTHWEST QUADRANT
40NM NORTHWEST QUADRANT

RADIUS OF 064 KT WINDS:

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

84 HRS, VALID AT:

191800Z 19.0°N /87.0° E

MAX SUSTAINED WINDS: 95 KT, GUSTS 105 KT

RADIUS OF 027 KT WINDS:

160 NM NORTHEAST QUADRANT
200 NM SOUTHEAST QUADRANT

200 NM SOUTHWEST QUADRANT
120 NM NORTHWEST QUADRANT

RADIUS OF 034 KT WINDS:

100 NM NORTHEAST QUADRANT
150 NM SOUTHEAST QUADRANT
150 NM SOUTHWEST QUADRANT
080 NM NORTHWEST QUADRANT

RADIUS OF 050 KT WINDS:

50 NM NORTHEAST QUADRANT
80NM SOUTHEAST QUADRANT
80 NM SOUTHWEST QUADRANT
40NM NORTHWEST QUADRANT

RADIUS OF 064 KT WINDS:

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

96 HRS, VALID AT:

200600Z 20.8°N /87.5° E

MAX SUSTAINED WINDS: 90 KT, GUSTS 100 KT

RADIUS OF 027 KT WINDS:

160 NM NORTHEAST QUADRANT
200 NM SOUTHEAST QUADRANT
200 NM SOUTHWEST QUADRANT
120 NM NORTHWEST QUADRANT

RADIUS OF 034 KT WINDS:

100 NM NORTHEAST QUADRANT
150 NM SOUTHEAST QUADRANT
150 NM SOUTHWEST QUADRANT
080 NM NORTHWEST QUADRANT

RADIUS OF 050 KT WINDS:

50 NM NORTHEAST QUADRANT
80NM SOUTHEAST QUADRANT
80 NM SOUTHWEST QUADRANT
40NM NORTHWEST QUADRANT

RADIUS OF 064 KT WINDS:

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

108 HRS, VALID AT:

201800Z 22.9°N /88.2° E

MAX SUSTAINED WINDS: 80 KT, GUSTS 90 KT

RADIUS OF 027 KT WINDS:

160 NM NORTHEAST QUADRANT
200 NM SOUTHEAST QUADRANT
200 NM SOUTHWEST QUADRANT
120 NM NORTHWEST QUADRANT

RADIUS OF 034 KT WINDS:

100 NM NORTHEAST QUADRANT
150 NM SOUTHEAST QUADRANT
150 NM SOUTHWEST QUADRANT
080 NM NORTHWEST QUADRANT

RADIUS OF 050 KT WINDS:

50 NM NORTHEAST QUADRANT
80NM SOUTHEAST QUADRANT
80 NM SOUTHWEST QUADRANT

40NM NORTHWEST QUADRANT

RADIUS OF 064 KT WINDS:

35 NM NORTHEAST QUADRANT

30 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

25 NM NORTHWEST QUADRANT

120 HRS, VALID AT:

210600Z 25.0°N /88.7° E

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

RADIUS OF 027 KT WINDS:

160 NM NORTHEAST QUADRANT

200 NM SOUTHEAST QUADRANT

200 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

RADIUS OF 034 KT WINDS:

100 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

150 NM SOUTHWEST QUADRANT

080 NM NORTHWEST QUADRANT

RADIUS OF 050 KT WINDS:

50 NM NORTHEAST QUADRANT

80NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

40NM NORTHWEST QUADRANT
