

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH VERY SEVERE CYCLONIC STORM
"MEKUNU" OVER SOUTHWEST ARABIAN SEA**

DATE AND TIME BASED UPON WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: 241200 UTC

PRESENT POSITION: 14.3°N/55.2° E

POSITION ACCURATE TO 30 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 340/05KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 80 KT, GUSTS 90 KT

RADIUS OF MAXIMUM WIND 100 NM

WINDS VARY IN EACH QUADRANT

RADII ARE LARGEST RADII EXPECTED ANYWHERE IN THE QUADRANT

WIND RADII VALID OVER OPEN WATER ONLY

RADIUS OF 027 KT WINDS:

160 NM NORTHEAST QUADRANT
140 NM SOUTHEAST QUADRANT
140 NM SOUTHWEST QUADRANT
160 NM NORTHWEST QUADRANT

RADIUS OF 034 KT WINDS:

115 NM NORTHEAST QUADRANT
100 NM SOUTHEAST QUADRANT
100 NM SOUTHWEST QUADRANT
115 NM NORTHWEST QUADRANT

RADIUS OF 050 KT WINDS:

070 NM NORTHEAST QUADRANT
050 NM SOUTHEAST QUADRANT
050 NM SOUTHWEST QUADRANT
070 NM NORTHWEST QUADRANT

RADIUS OF 064 KT WINDS:

030 NM NORTHEAST QUADRANT
025 NM SOUTHEAST QUADRANT
025 NM SOUTHWEST QUADRANT
030 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

241800Z 14.8°N /55.0° E

MAX SUSTAINED WINDS: 80 KT, GUSTS 90 KT

RADIUS OF 027 KT WINDS:

160 NM NORTHEAST QUADRANT
140 NM SOUTHEAST QUADRANT
140 NM SOUTHWEST QUADRANT
160 NM NORTHWEST QUADRANT

RADIUS OF 034 KT WINDS:

115 NM NORTHEAST QUADRANT
100 NM SOUTHEAST QUADRANT
100 NM SOUTHWEST QUADRANT
115 NM NORTHWEST QUADRANT

RADIUS OF 050 KT WINDS:

070 NM NORTHEAST QUADRANT
050 NM SOUTHEAST QUADRANT
050 NM SOUTHWEST QUADRANT
070 NM NORTHWEST QUADRANT

RADIUS OF 064 KT WINDS:

030 NM NORTHEAST QUADRANT
025 NM SOUTHEAST QUADRANT
025 NM SOUTHWEST QUADRANT
030 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

250000Z 15.3°N /54.8 E

MAX SUSTAINED WINDS: 85 KT, GUSTS 95 KT

RADIUS OF 027 KT WINDS:

160 NM NORTHEAST QUADRANT
140 NM SOUTHEAST QUADRANT
140 NM SOUTHWEST QUADRANT
160 NM NORTHWEST QUADRANT

RADIUS OF 034 KT WINDS:

115 NM NORTHEAST QUADRANT
100 NM SOUTHEAST QUADRANT
100 NM SOUTHWEST QUADRANT
115 NM NORTHWEST QUADRANT

RADIUS OF 050 KT WINDS:

070 NM NORTHEAST QUADRANT
050 NM SOUTHEAST QUADRANT
050 NM SOUTHWEST QUADRANT
070 NM NORTHWEST QUADRANT

RADIUS OF 064 KT WINDS:

030 NM NORTHEAST QUADRANT
025 NM SOUTHEAST QUADRANT
025 NM SOUTHWEST QUADRANT
030 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

250600Z 15.8°N /54.6° E

MAX SUSTAINED WINDS: 85 KT, GUSTS 95 KT

RADIUS OF 027 KT WINDS:

160 NM NORTHEAST QUADRANT
140 NM SOUTHEAST QUADRANT
140 NM SOUTHWEST QUADRANT
160 NM NORTHWEST QUADRANT

RADIUS OF 034 KT WINDS:

115 NM NORTHEAST QUADRANT
100 NM SOUTHEAST QUADRANT
100 NM SOUTHWEST QUADRANT
115 NM NORTHWEST QUADRANT

RADIUS OF 050 KT WINDS:

070 NM NORTHEAST QUADRANT
050 NM SOUTHEAST QUADRANT

050 NM SOUTHWEST QUADRANT
070 NM NORTHWEST QUADRANT

RADIUS OF 064 KT WINDS:

030 NM NORTHEAST QUADRANT
025 NM SOUTHEAST QUADRANT
025 NM SOUTHWEST QUADRANT
030 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

251200Z 16.3°N /54.3° E

MAX SUSTAINED WINDS: 85 KT, GUSTS 95 KT

RADIUS OF 027 KT WINDS:

160 NM NORTHEAST QUADRANT
140 NM SOUTHEAST QUADRANT
140 NM SOUTHWEST QUADRANT
160 NM NORTHWEST QUADRANT

RADIUS OF 034 KT WINDS:

115 NM NORTHEAST QUADRANT
100 NM SOUTHEAST QUADRANT
100 NM SOUTHWEST QUADRANT
115 NM NORTHWEST QUADRANT

RADIUS OF 050 KT WINDS:

070 NM NORTHEAST QUADRANT
050 NM SOUTHEAST QUADRANT
050 NM SOUTHWEST QUADRANT
070 NM NORTHWEST QUADRANT

RADIUS OF 064 KT WINDS:

030 NM NORTHEAST QUADRANT
025 NM SOUTHEAST QUADRANT
025 NM SOUTHWEST QUADRANT
030 NM NORTHWEST QUADRANT

36 HRS, VALID AT:

260000Z 17.0°N /53.8° E

MAX SUSTAINED WINDS: 75 KT, GUSTS 85 KT

RADIUS OF 027 KT WINDS:

160 NM NORTHEAST QUADRANT
140 NM SOUTHEAST QUADRANT
140 NM SOUTHWEST QUADRANT
160 NM NORTHWEST QUADRANT

RADIUS OF 034 KT WINDS:

115 NM NORTHEAST QUADRANT
100 NM SOUTHEAST QUADRANT
100 NM SOUTHWEST QUADRANT
115 NM NORTHWEST QUADRANT

RADIUS OF 050 KT WINDS:

070 NM NORTHEAST QUADRANT

050 NM SOUTHEAST QUADRANT
050 NM SOUTHWEST QUADRANT
070 NM NORTHWEST QUADRANT

RADIUS OF 064 KT WINDS:

030 NM NORTHEAST QUADRANT
025 NM SOUTHEAST QUADRANT
025 NM SOUTHWEST QUADRANT
030 NM NORTHWEST QUADRANT

48 HRS, VALID AT:

261200Z 17.8°N /53.1° E

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

RADIUS OF 027 KT WINDS:

160 NM NORTHEAST QUADRANT
140 NM SOUTHEAST QUADRANT
140 NM SOUTHWEST QUADRANT
160 NM NORTHWEST QUADRANT

RADIUS OF 034 KT WINDS:

115 NM NORTHEAST QUADRANT
100 NM SOUTHEAST QUADRANT
100 NM SOUTHWEST QUADRANT
115 NM NORTHWEST QUADRANT

RADIUS OF 050 KT WINDS:

070 NM NORTHEAST QUADRANT
050 NM SOUTHEAST QUADRANT
050 NM SOUTHWEST QUADRANT
070 NM NORTHWEST QUADRANT

60 HRS, VALID AT:

270000Z 18.5°N /52.1° E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027 KT WINDS:

160 NM NORTHEAST QUADRANT
140 NM SOUTHEAST QUADRANT
140 NM SOUTHWEST QUADRANT
160 NM NORTHWEST QUADRANT

72 HRS, VALID AT:

271200Z 19.1°N /51.1° E

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT

84 HRS, VALID AT:

280000Z 19.6°N /50.7° E

MAX SUSTAINED WINDS: 15 KT, GUSTS 25 KT
