GEOSTROPHIC WIND SCALE
CONSTANT PRESSURE SURFACES CONTOUR INTERVAL = 200 gpft

WIND SPEED (KNOTS) 150 100 80 60 50 40 30 20 15 10

LATITUDE 25° 30° 35° 40° 45° 50° 55° 60° 65° 70° 75° 80°

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H 588 L 570 H 582 L 516 H 588 L 522 H 588 H 564 H 588 H 594 L 582 H 588 L 540 H 588 L 534 L 528 L 522 H 588 L 558 H 588 H 594 L -5°

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GMT

30 SEP 1963

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT / HHH	TT / HHH [GGgg]

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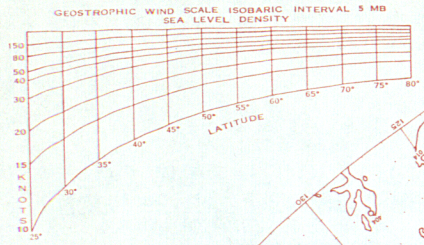
LATITUDE 90° 70° 60° 50° 40° 30° 20° 10° 0°

500 400 300 200 100 50 25
SCALE OF NAUTICAL MILES

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY



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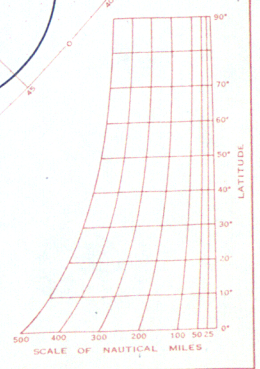
SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

30 SEP 1963

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / TTdd PPP / ww N ±ppa W / TdTdTd	ff Dsvs / TTdd PPP / ww N ±ppa W / TdTdTd (SHIP NO.)



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