GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES

VELOCITY – KNOTS

LATITUDE

Δh = 40gpm 80gpm

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

WEATHER BUREAU

INTERNATIONAL GEOPHYSICAL YEAR
WORLD WEATHER MAPS – PART I
NORTHERN HEMISPHERE

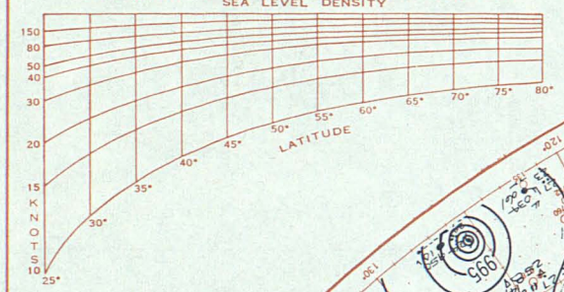
10 SEP 1957

1200 GMT 500 MB

SCALE OF NAUTICAL MILES
500 400 300 200 100 50 25

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
SCALE: 1:50,000,000

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY



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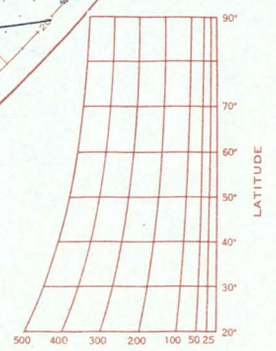
1200 GMT SEA LEVEL



SCALE OF NAUTICAL MILES

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
SCALE: 1:50,000,000