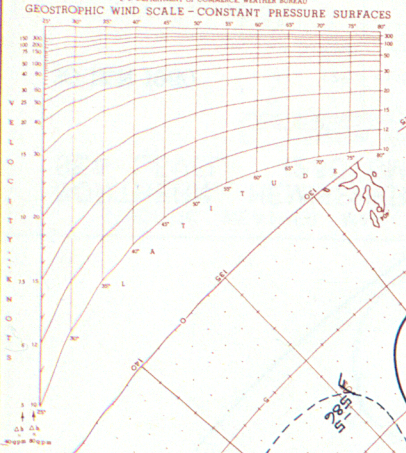
U.S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES



U.S. DEPARTMENT OF COMMERCE

WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GCT

31 JAN 1960

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT ○ HHH	TT □ HHH [GGgg]

WB-1671 REV. 9-64

SCALE OF NAUTICAL MILES

LATITUDE

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

KNOTS 150 80 50 40 30 20 15 10

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

U.S. DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

31 JAN 1960

STATION MODEL	
LAND STATIONS	SHIP STATIONS
ff	$D_S v_S$
$T T_d d_d$ PPP	$T T_d d_d$ PPP
ww (N) ±ppa	ww (N) ±ppa
$T_d T_d$ W	$T_d T_d$ W
	(SHIP NO.)

SCALE OF NAUTICAL MILES 500 400 300 200 100 50 25 0

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

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