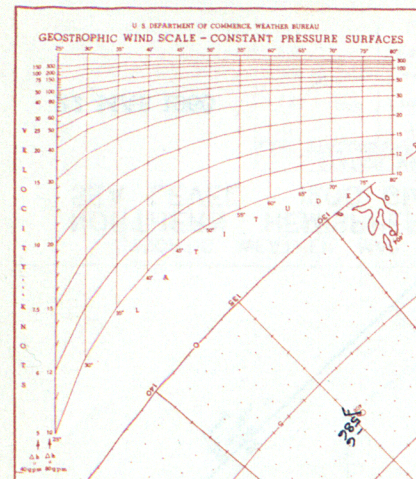
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES

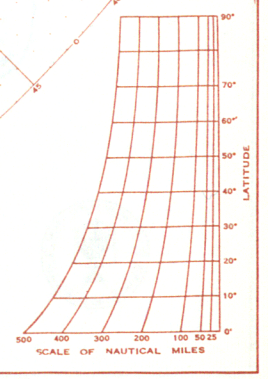


SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GMT

23 MAR 1960

UPPER AIR STATION MODELS

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



EDS-1671 REV. 7-66

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°

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

23 MAR 1960

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff	$D_S V_S$
T T dd PPP	T T dd PPP
ww N ±ppa	ww N ±ppa
$T_s T_s$ d W	$T_s T_s$ 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°

EDS-1671 REV. 7-66