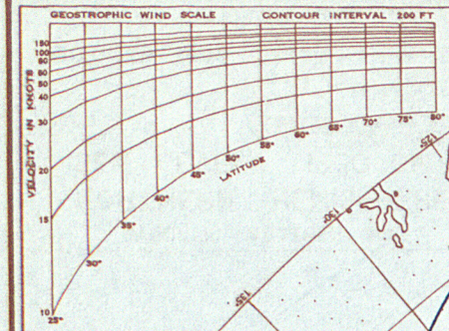
GEOSTROPHIC WIND SCALE



CONTOUR INTERVAL 200 FT

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA
Weather Bureau

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0300 GMT

OCT 30 1949

UPPER AIR STATION MODELS	
RAOB STATION	FLIGHT REPORT
TT	TT
HHH	HHH(ZZ)
$T_D T_D$	

SCALE OF NAUTICAL MILES
500 400 300 200 100 50 25 0
LATITUDE
90° 80° 70° 60° 50° 40° 30° 20° 10° 0°

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

VELOCITY IN KNOTS

LATITUDE

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

Weather Bureau

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

OCT 30 1949

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / TTdd, C_L C_M C_H PPP	ff / TTdd, D_S vs C_M C_H PPP
VVww Ⓝ ±ppa	VVww Ⓝ ±ppa
$T_dT_dC_LN_hWR_t$	$T_dT_dC_LN_hWR_t$
h RR	$(T_ST_S)_h$ NAME

SCALE OF MILES AT VARIOUS LATITUDES

100 50 0 100 200 300 400 500 600 700 800 900 1000