CR 4

GEOSTROPHIC WIND SCALE CONTOUR INTERVAL 200 FT

VELOCITY IN KNOTS

LATITUDE

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA
Weather Bureau

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0300 GMT

APR 11 1949

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT	TT
HHH	HHH(ZZ)
$T_D T_D$	

SCALE OF NAUTICAL MILES

LATITUDE

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

VELOCITY IN 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

APR 11 1949

STATION MODEL

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

Fw

SCALE OF MILES AT VARIOUS LATITUDES
100 50 0 100 200 300 400 500 600 700 800 900 1000
LATITUDE 90° 70° 60° 50° 40° 30° 20° 10° 0°