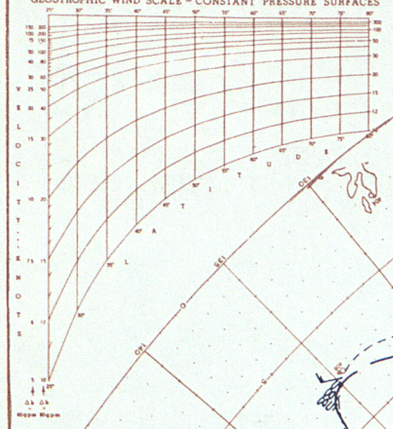
U S DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES



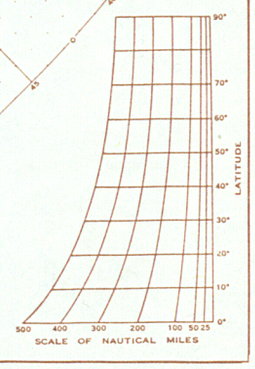
WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GCT

JUL 3 1959

UPPER AIR STATION MODELS

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



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

JUL 3 1959

STATION MODEL	
LAND STATIONS	SHIP STATIONS
ii / TTdd / $C_H C_M$ PPP	ii / $D_S v_S$ / TTdd / $C_H C_M$ PPP
VVww / N / ± ppa	VVww / N / ± ppa
$T_d T_d C_L N_h W R_t$	$T_d T_d C_L N_h W R_t$
h RR	$(T_w T_s)$ h
	NAME OR (BAR. NO.)

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

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