GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CORIUM AD PROELIUM FERRE

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0300 GMT

JUNE 17, 1948

STATION MODEL

RAOBS	FLIGHTS
TT HHHH	TT HHHH (GGGGZ)

Scale of Miles at Various Latitudes

GEOSTROPHIC WIND SCALE
ISOBARIC INTERVAL 5MB - TRUE AT 60°

VELOCITY M.P.H. 100 80 60 50 40 30 20 15 12 10
LATITUDE 25 30 35 40 45 50 60 70 90

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CORNUM AD PROELIUM ELIGO

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 ~~GMT~~
JUNE 17, 1948

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
TT $C_L C_M C_H$ PPP	(T_wT_w) $d_w d_w$ D_sT_s K C_M $d_s d_s$ PPP	TT $C N_3$ $C N_2$ PPP hhh
Vww N ±ppo	Vww N ±ppo	Vww □
T_sT_s $C_L N_h$ WR_T h RR	T_sT_s C_L $h_s h_s$ h	T_sT_s C N, W (99GGZ)

Scale of Miles at Various Latitudes
100 50 0 100 200 300 400 500 600 700 800 900 1000
Latitude 0° 10° 20° 30° 40° 50° 60° 70° 80° 90°