GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY mph

LATITUDE

Prepared by
HEADQUARTERS ARMY AIR FORCES
WEATHER SERVICE

SYNOPTIC WEATHER MAP

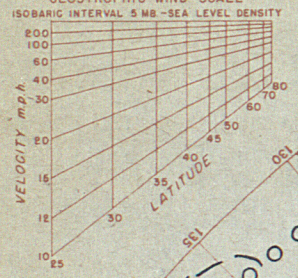
NORTHERN HEMISPHERE
500 MB 0400 GMT

DECEMBER 30, 1945

STATION MODEL
UPPER AIR
TT
HH

Scale of Miles at Various Latitudes

GEOSTROPHIC WIND SCALE
ISOBARIC INTERVAL 5 MB.–SEA LEVEL DENSITY



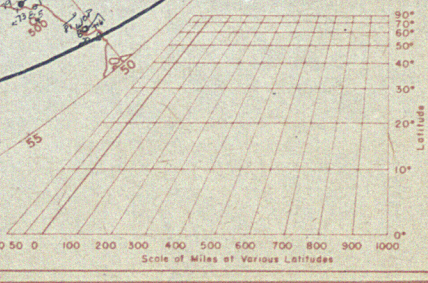
Prepared by
HEADQUARTERS ARMY AIR FORCES
WEATHER SERVICE

CORIUM AD PROELIUM REGIOR

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

DECEMBER 30,1945

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
$T_T\ C_a\ PPP$	$D\ T_T\ T_d\ d_s\ \Delta$ (GG)	
	$K\ C_s\ pp$	$C_H C_M$
$V_{ww}\ (N)\ 1ppa$	$V\ (N)\ 1ppa$	$T_T\ d_{ds}\ hhh$
		$V_{ww}\ (N)\ PPP$
$T_s T_s\ C_L N_s\ WR_s$	$T_s T_s\ C_L\ N_s w_s$	
$h\ RR\ HHyM\ n$	n	$UU\ C_H C_M$
		d_{ds}