GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.
300 150 100 75 50 40 30 20 15 12 10

LATITUDE
25 30 35 40 45 50 55 60 70 80

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

COELUM AD PROELIUM REGIS

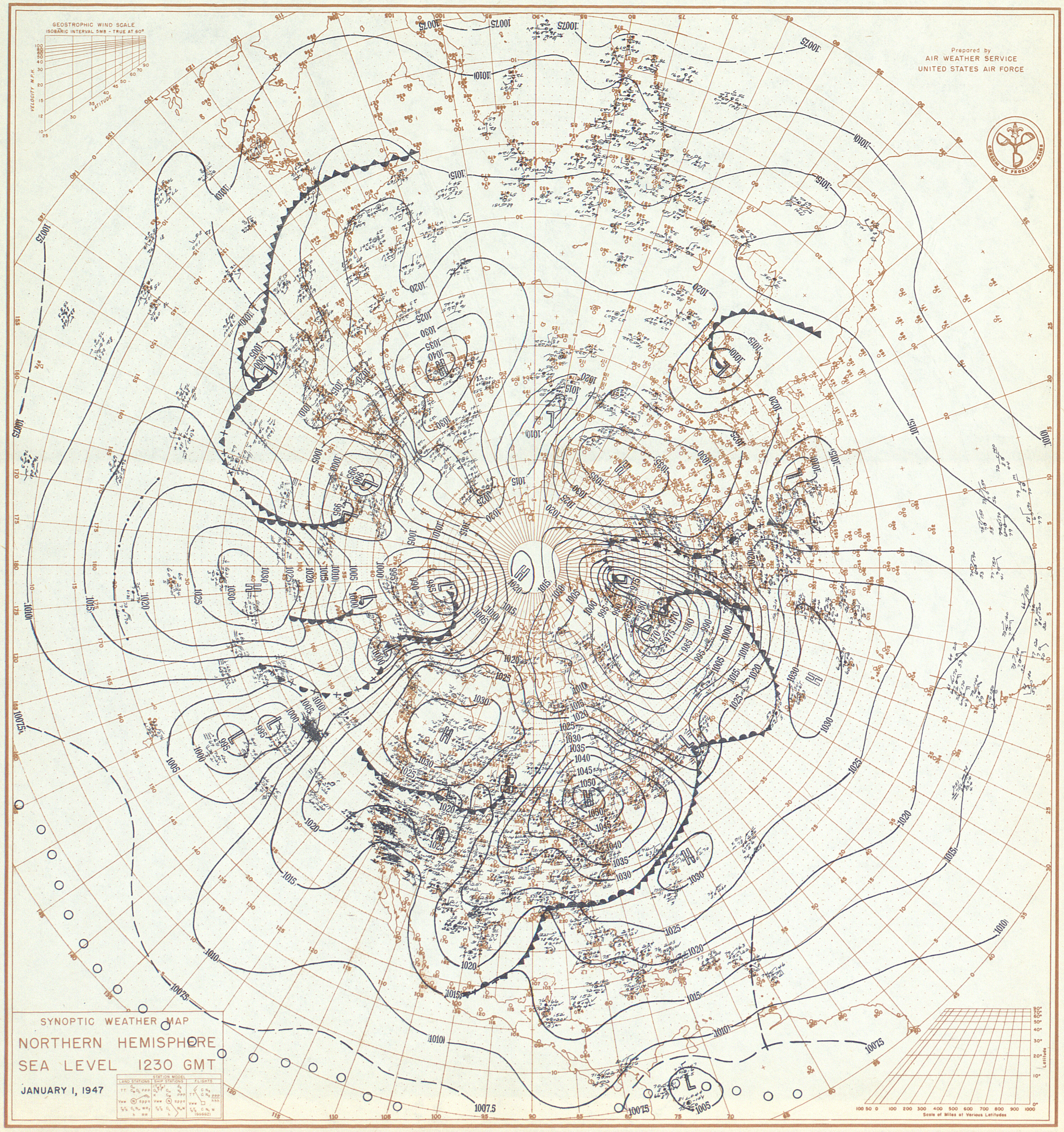
SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

JANUARY 1, 1947

STATION MODEL	
RAOBS	FLIGHTS
TT HHHH	TT HHHH (GGGGZ)

Latitude
90° 80° 70° 60° 50° 40° 30° 20° 10° 0°

100 50 0 100 200 300 400 500 600 700 800 900 1000
Scale of Miles at Various Latitudes


GEOSTROPHIC WIND SCALE
ISOBARIC INTERVAL 5MB - TRUE AT 60°
VELOCITY M.P.H.
LATITUDE
Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE
COELUM AD PROELIUM ELIGE
SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT
JANUARY 1, 1947
STATION MODEL
LAND STATIONS
SHIP STATIONS
FLIGHTS
Scale of Miles at Various Latitudes
Latitude