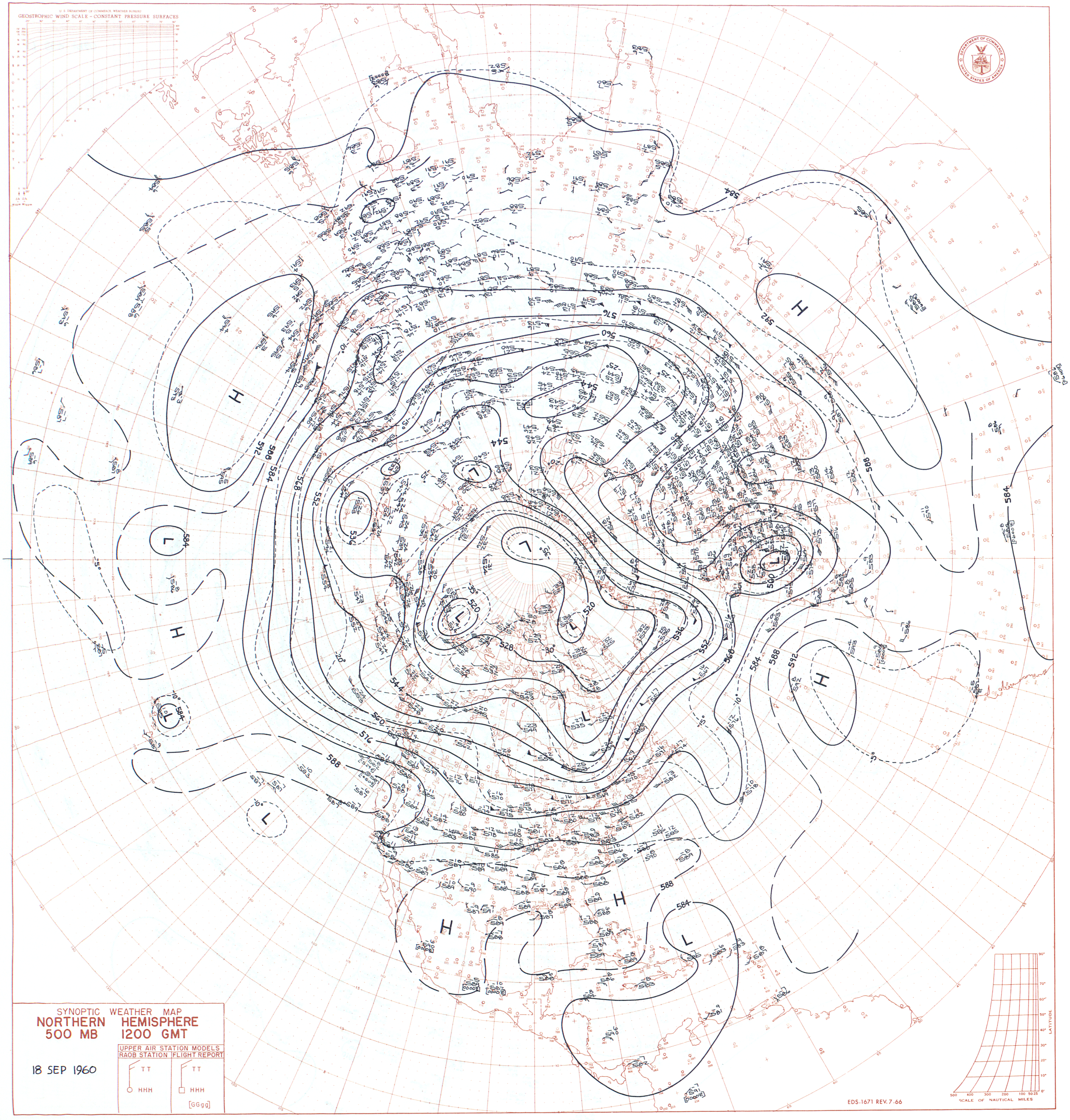
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES



SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE 500 MB 1200 GMT

18 SEP 1960

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT	TT
HHH	HHH
	[GGgg]

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SCALE OF NAUTICAL MILES

LATITUDE

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

KNOTS 150 80 50 40 30 20 15 10

30° 35° 40° 45° 50° 55° 60° 65° 70° 75° 80°
LATITUDE

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

18 SEP 1960

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / TTdd PPP	ff DSVS / TTdd PPP
ww N ±ppa	ww N ±ppa
TdTd W	TdTd W
	(SHIP NO.)

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SCALE OF NAUTICAL MILES
500 400 300 200 100 50 25 0
90° 70° 60° 50° 40° 30° 20° 10° 0°
LATITUDE