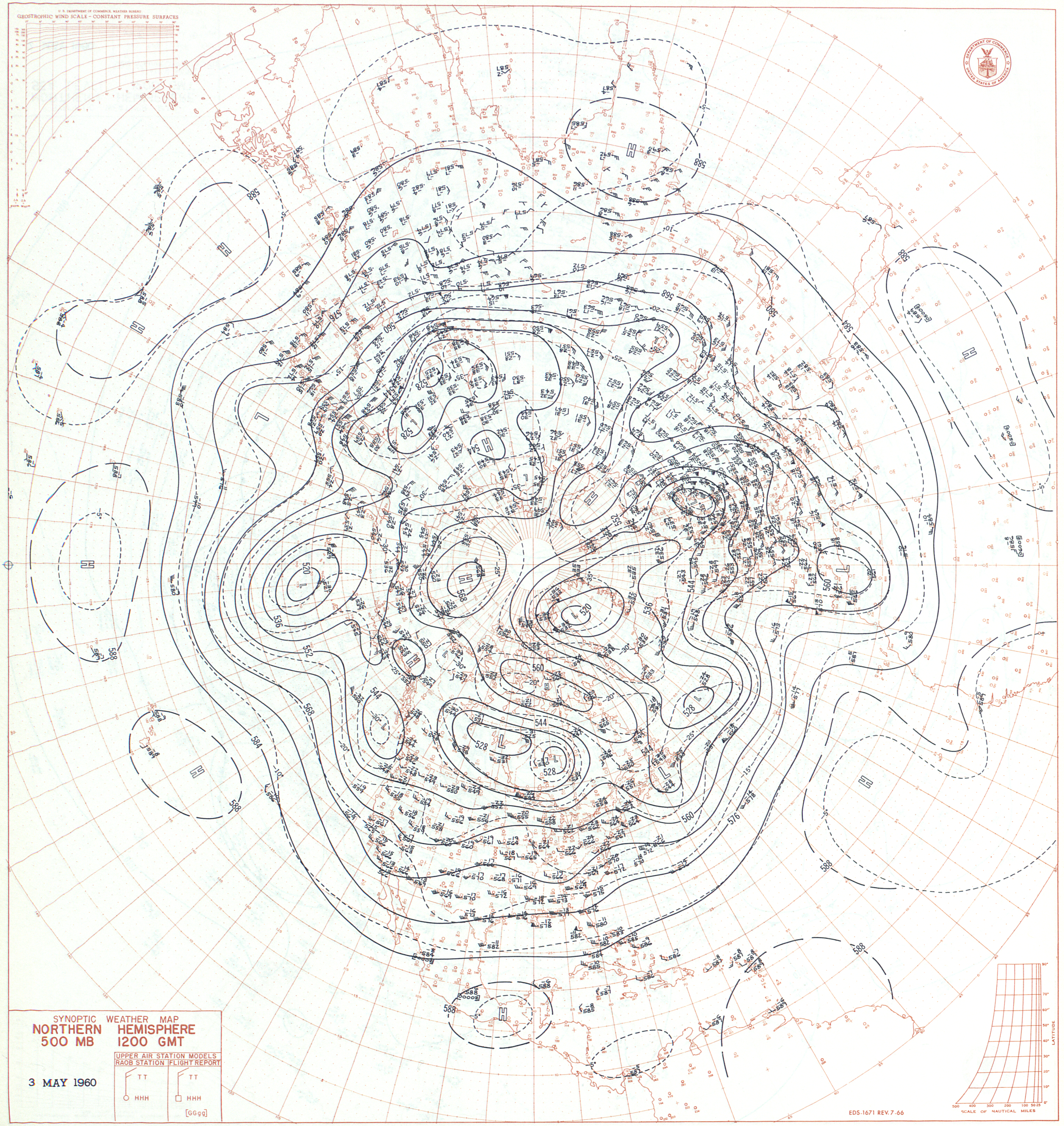
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES



SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE 500 MB 1200 GMT

3 MAY 1960

UPPER AIR STATION MODELS

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

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SCALE OF NAUTICAL MILES

500 400 300 200 100 50 25

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

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

3 MAY 1960

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff	ff $D_S v_S$
T T dd PPP	T T dd PPP
ww N ± ppa	ww N ± ppa
$T_d T_d$ W	$T_d T_d$ W
	(SHIP NO.)

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SCALE OF NAUTICAL MILES