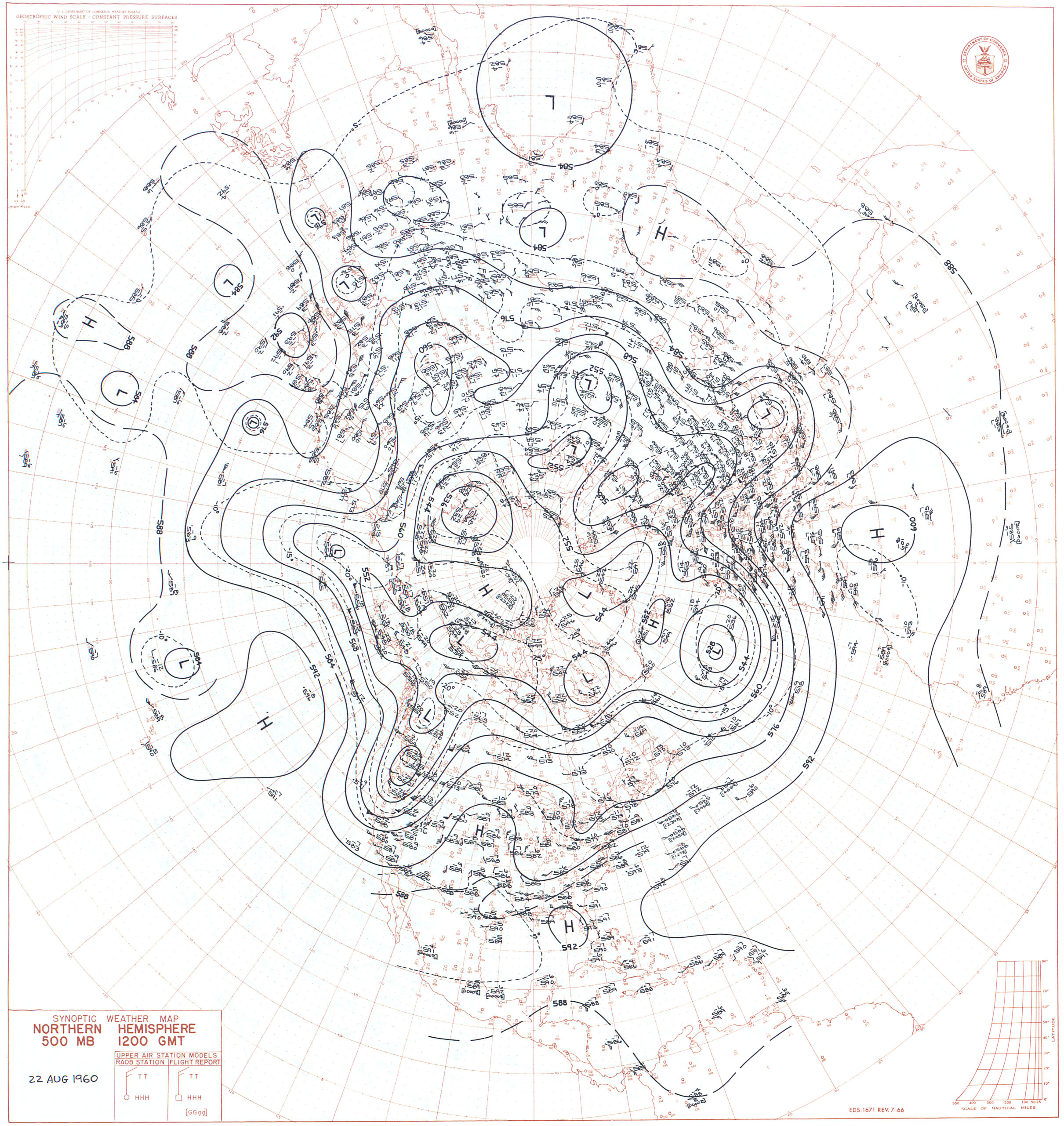
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES



SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

500 MB 1200 GMT

22 AUG 1960

UPPER AIR STATION MODELS	
RAOB STATION	FLIGHT REPORT
TT / HHH	TT / HHH / [GGgg]

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SCALE OF NAUTICAL MILES

LATITUDE

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

150 80 50 40 30 20 15 10 KNOTS

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

U.S. DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

22 AUG 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 500 400 300 200 100 50 25

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