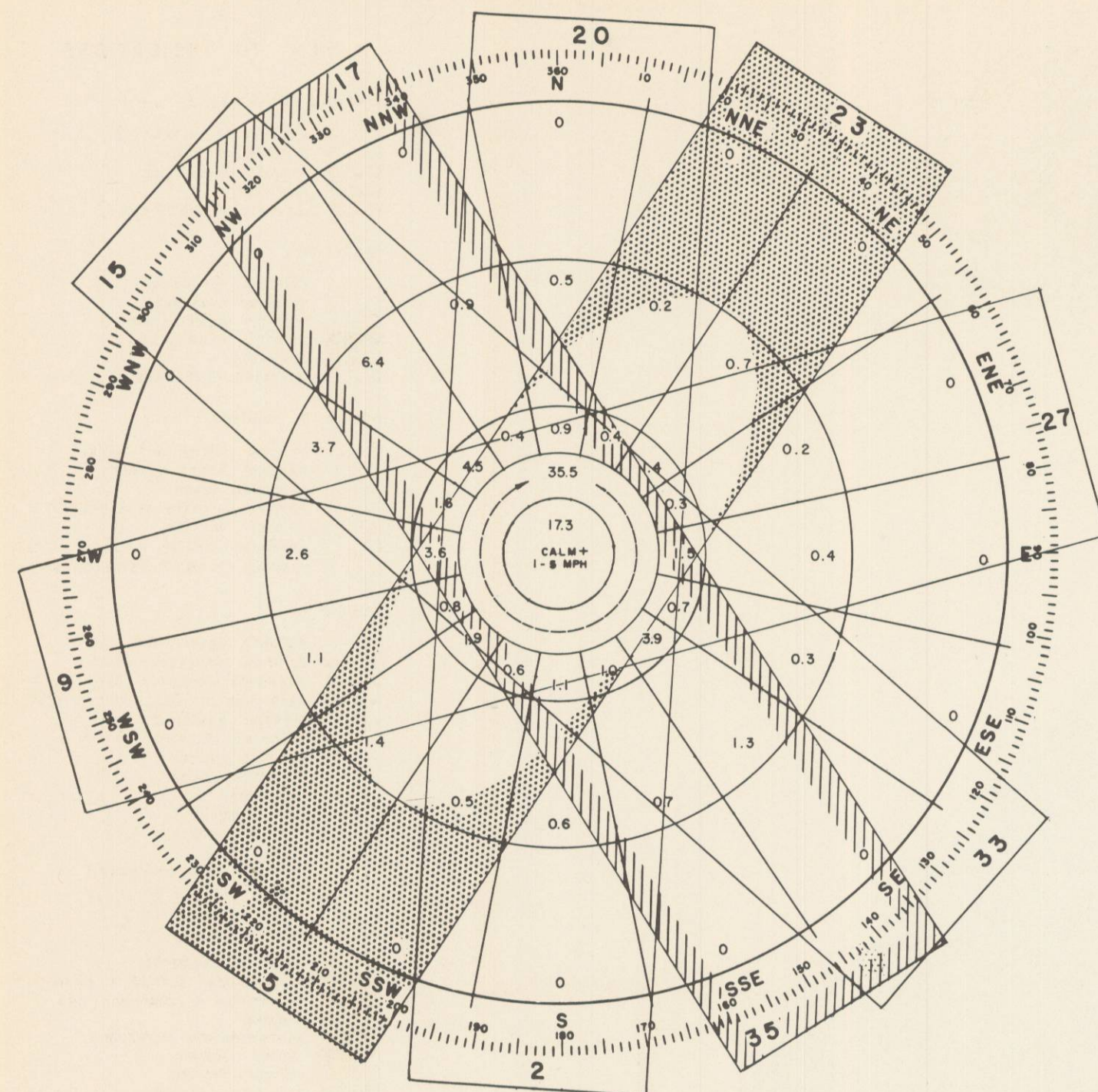


WIND DATA PERIOD DEC. 1946 TO DEC. 1951



USAF RUNWAY WIND COMPUTER

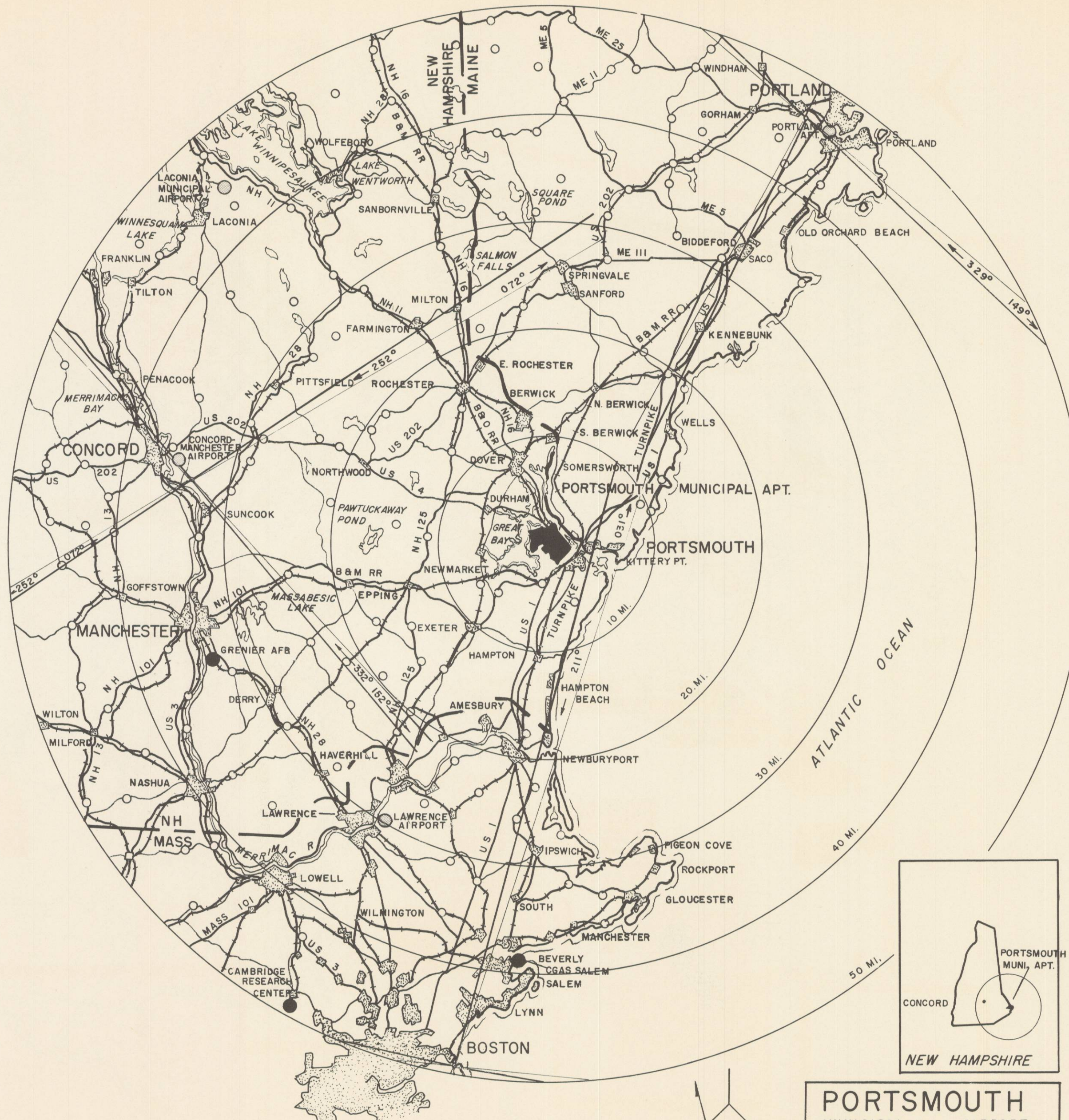
SCALE IN MILES PER HOUR
0 5 10 15 20 25 30 35 40 45 50
0 EQUALS LESS THAN .05 PERCENT

WIND COVERAGE TABULATIONS

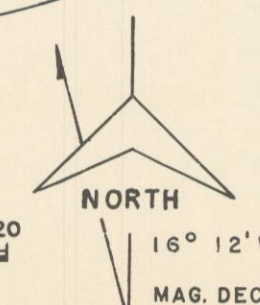
EXISTING RUNWAY DIRECTIONS AND COMBINATIONS							PLANNED RUNWAY DIRECTIONS AND COMBINATIONS						
% OF TRAFFIC	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	LOAD BEAR. CAPACITY	LENGTH & WIDTH	% COVERED	% NOT COVERED	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	LOAD BEAR. CAPACITY	LENGTH & WIDTH	% COVERED	% NOT COVERED	ULTIMATE EXTENSION
0	—	9-27	20,000 SINGLE	5000' X 150'	82.5	17.5	—	9-27	TO BE CLOSED				
0	—	15-33	20,000 SINGLE	5000' X 150'	89.6	10.4	—	15-33	TO BE CLOSED				
0	—	2-20	20,000 SINGLE	4000' X 150'	78.0	22.0	—	2-20	TO BE CLOSED				
	+	9-27 15-33			96.6	3.4	*	17-35	100,000	10,500' X 200'	86.9	13.1	
	+	9-27 2-20			88.8	11.2	—	5-23	100,000	8,000' X 200'	76.6	23.4	
	+	15-33 2-20			92.9	7.1	X	17-35 5-23			93.9	6.1	
	*	9-27 15-33 2-20			99.3	0.7							

DATA FROM U.S. WEATHER BUREAU.
* INDICATES INSTRUMENT RUNWAY.
0 NO TRAFFIC SURVEY AVAILABLE

NOTE: EXISTING LOAD BEARING CAPACITIES ARE SHOWN BY SINGLE OR DUAL WHEEL LOAD AS NOTED.
PLANNED LOAD BEARING CAPACITIES ARE SHOWN AS 25,000 LBS. SINGLE OR 100,000 LBS. DUAL WHEEL LOADS.



VICINITY MAP
SCALE IN MILES
10 5 0 10 20



PORTSMOUTH
MUNICIPAL AIRPORT
PORTSMOUTH, NEW HAMPSHIRE
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT

