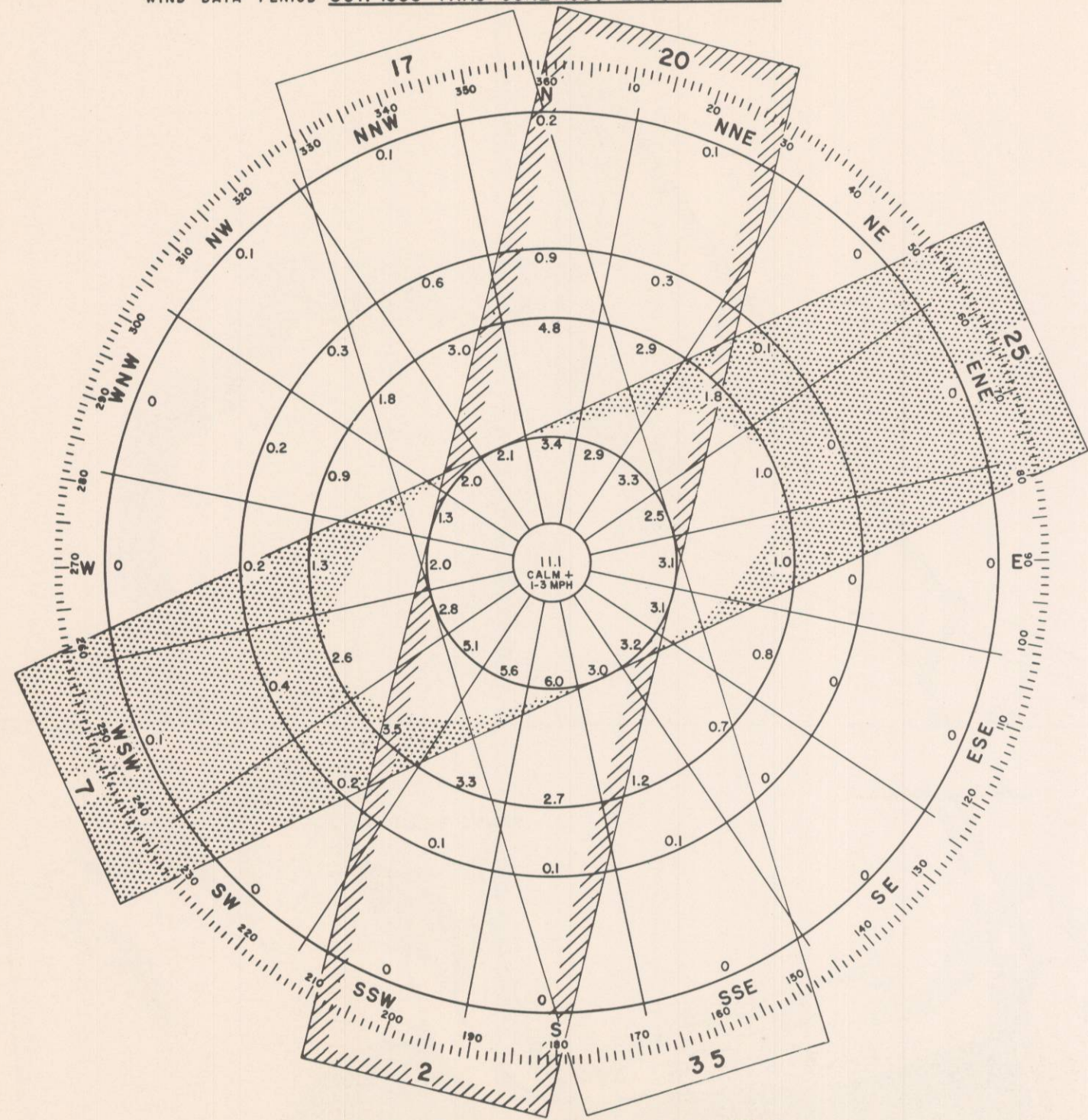


WIND DATA PERIOD OCT. 1936 THRU JUNE 1950 LESS JAN. 1937



USAF RUNWAY WIND COMPUTER

SCALE IN MILES PER HOUR  
0 EQUALS LESS THAN .05 PERCENT

WIND COVERAGE TABULATIONS

% OF TRAFFIC	EXISTING RUNWAY DIRECTIONS AND COMBINATIONS						PLANNED RUNWAY DIRECTIONS AND COMBINATIONS						
	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
64		7-25	25,000 SINGLE	7,999' X 150'	78.5	21.5		7-25	100,000	7,999' X 150'	78.5	21.5	
36		17-35	24,500 SINGLE	5,841' X 150'	83.0	17.0		17-35	TO BE TAXIWAY				
		7-25 17-35			95.8	4.2		2-20 7-25	100,000	10,000' X 200'	85.2	14.8	
								7-25 2-20			94.1	5.9	

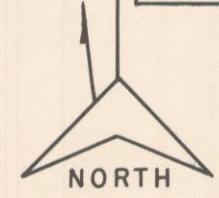
DATA FROM U.S. WEATHER BUREAU.  
\* INDICATES INSTRUMENT RUNWAY.

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



6°12'W.  
MAG. DEC.

**LANGLEY**  
AIR FORCE BASE  
HAMPTON VIRGINIA  
VICINITY MAP  
WIND ANALYSIS  
AIRFIELD PAVEMENT