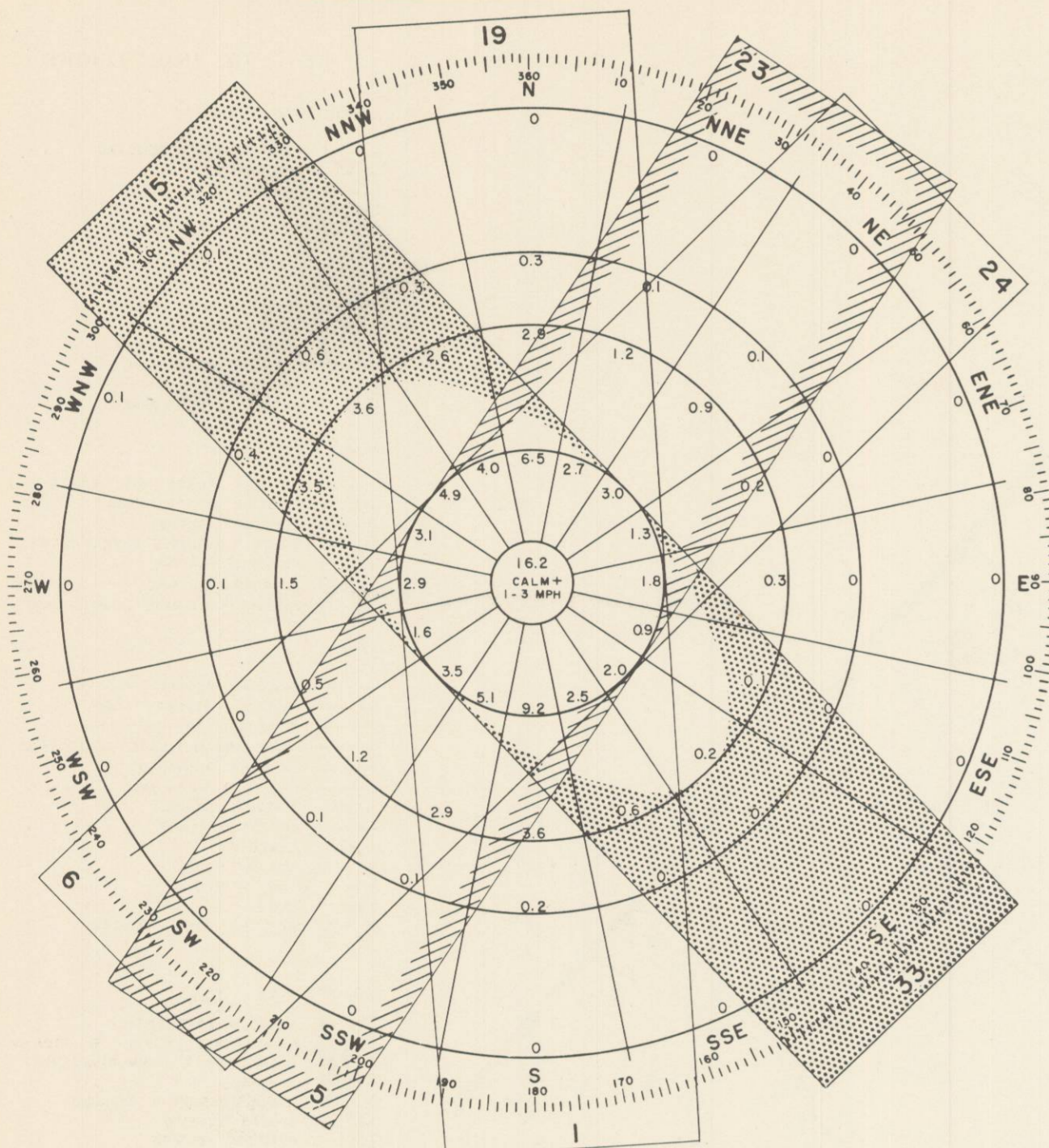


WIND DATA PERIOD APRIL 1941 THRU JUNE 1948



USAF RUNWAY WIND COMPUTER
SCALE IN MILES PER HOUR #92-102500-1
0 EQUALS LESS THAN .05 PERCENT

WIND COVERAGE TABULATIONS

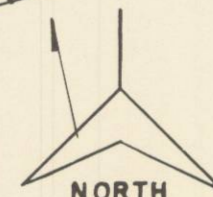
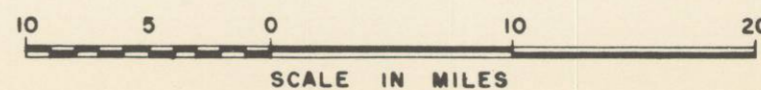
EXISTING RUNWAY DIRECTIONS AND COMBINATIONS						PLANNED RUNWAY DIRECTIONS AND COMBINATIONS							
% OF TRAFFIC	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY		% NOT COVERED	% OF TRAFFIC	RUNWAY DIAGRAM	RUNWAY		% NOT COVERED	% OF TRAFFIC	ULTIMATE EXTENSION	
			LOAD BEAR. CAPACITY	LENGTH & WIDTH				LOAD BEAR. CAPACITY	LENGTH & WIDTH				
24	↘	15-33	25,000 SINGLE	7,050' X 150'	86.87	13.13	↘	15-33	100,000	8,600' X 200'	86.87	13.13	
23	↗*	6-24	26,000 SINGLE	7,300' X 150'	82.31	17.69	↗	6-24	TO BE TAXIWAY				
53	↖	1-19	25,000 SINGLE	7,000' X 150'	88.52	11.48	↖	1-19	TO BE CLOSED				
	↘	15-33 1-19			96.6	3.4	↘*	5-23	100,000	10,500' X 300'	83.80	16.20	TO 15,000
	✕	15-33 6-24			95.2	4.8	✕	15-33 5-23			96.64	3.36	
	↘	1-19 6-24			92.4	7.6							
	✕	15-33 6-24 1-19			99.1	0.9							

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

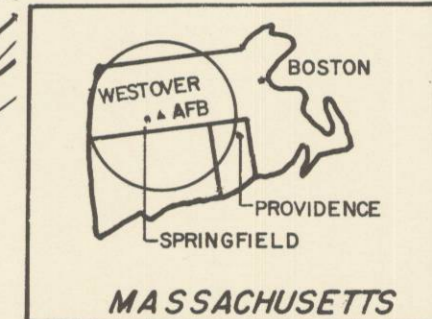
NOTE: EXISTING LOAD BEARING CAPACITIES ARE SHOWN BY SINGLE OR DUAL WHEEL LOAD AS NOTED.
PLANNED LOAD BEARING CAPACITIES ARE SHOWN AS 25,000 LBS. SINGLE OR 100,000 LBS. DUAL WHEEL LOADS.



VICINITY MAP



13° 47' W.
MAG. DEC.



WESTOVER
AIR FORCE BASE
CHICOPEE FALLS, MASSACHUSETTS
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT