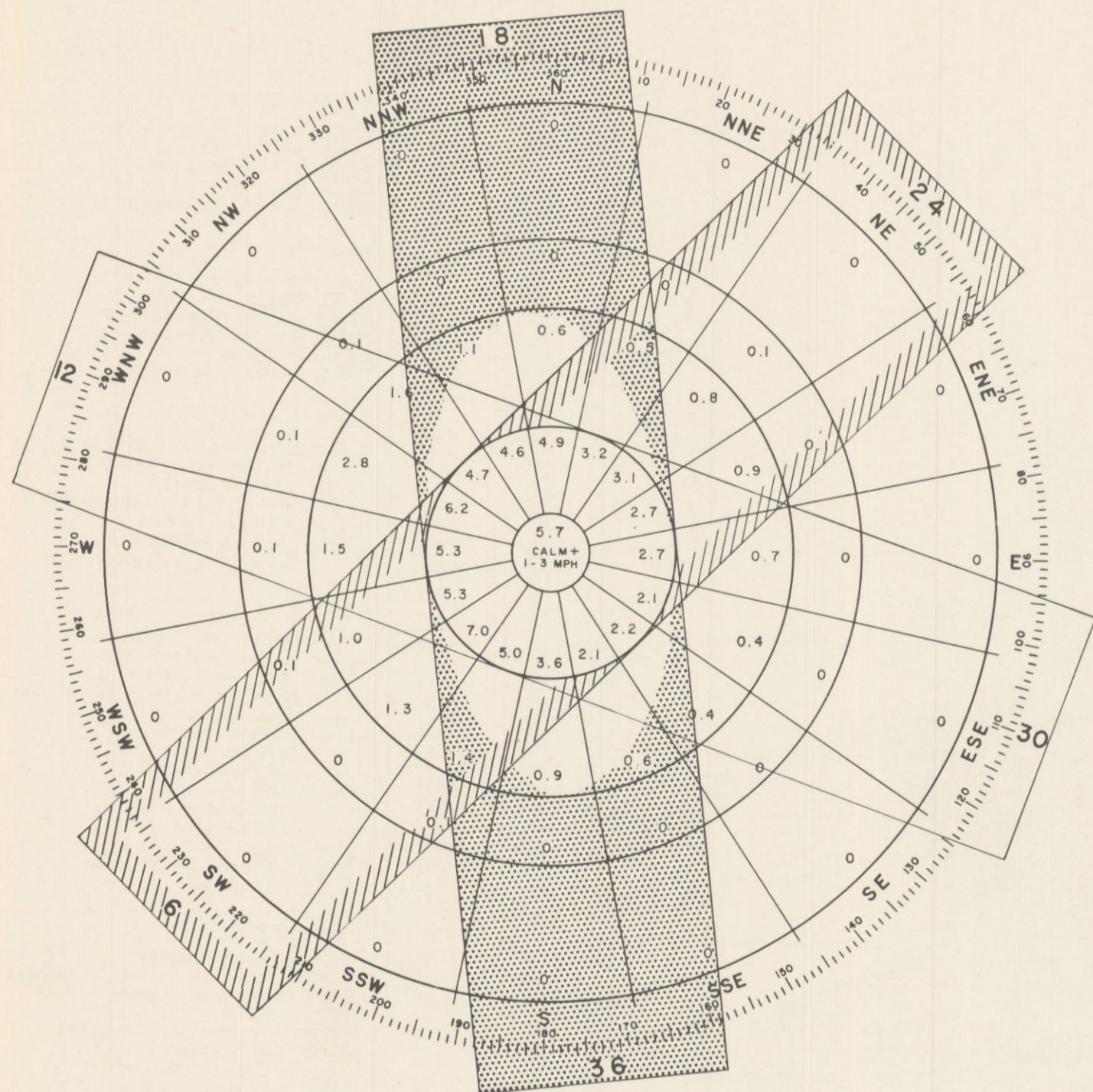
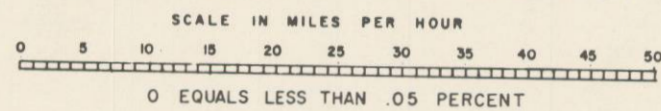


AUG. 1942 TO MAR. 1946
WIND DATA PERIOD
AUG. 1948 TO JUNE 1950



USAF RUNWAY WIND COMPUTER



WIND COVERAGE TABULATIONS

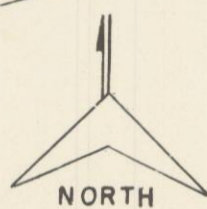
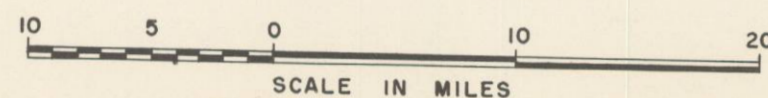
% OF TRAFFIC	EXISTING RUNWAY DIRECTIONS AND COMBINATIONS				PLANNED RUNWAY DIRECTIONS AND COMBINATIONS						
	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY LOAD BEAR. CAPACITY & WIDTH	% COVERED	% NOT COVERED	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY LOAD BEAR. CAPACITY & WIDTH	% COVERED	% NOT COVERED	ULTIMATE EXTENSION
o	/	6 - 24	7,175' X 150'	90.8	9.2	/	6 - 24	100,000 10,000' X 200'	90.8	9.2	
o		18 - 36	8,800' X 150'	90.1	9.9		18 - 36	100,000 9,675' X 200'	90.1	9.9	
o	\	12 - 30	8,170' X 150'	92.1	7.9	\	12 - 30	100,000 8,170' X 200'	92.1	7.9	
	X	6 - 24 18 - 36		94.65	5.35	X	6 - 24 18 - 36		94.65	5.35	
	X	6 - 24 12 - 30		97.7	2.3	X	6 - 24 12 - 30		97.7	2.3	
	+	18 - 36 12 - 30		96.85	3.15	+	18 - 36 12 - 30		96.85	3.15	
	*	6 - 24 18 - 36 12 - 30		99.7	0.3	*	6 - 24 18 - 36 12 - 30		99.7	0.3	

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

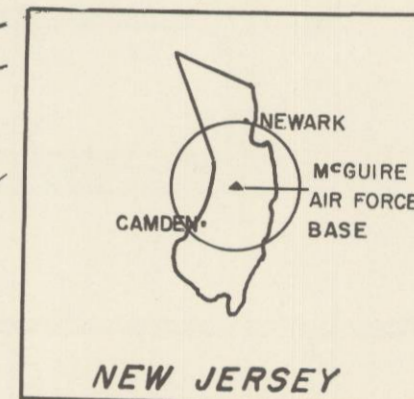
NOTE: EXISTING LOAD BEARING CAPACITIES ARE SHOWN BY SINGLE OR DUAL WHEEL LOAD AS NOTED.
PLANNED LOAD BEARING CAPACITIES ARE SHOWN AS 25,000 LBS. SINGLE OR 100,000 LBS. DUAL WHEEL LOADS.



VICINITY MAP



1° 12' W
MAG. DEC.



McGUIRE
AIR FORCE BASE
WRIGHTSTOWN, NEW JERSEY
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT