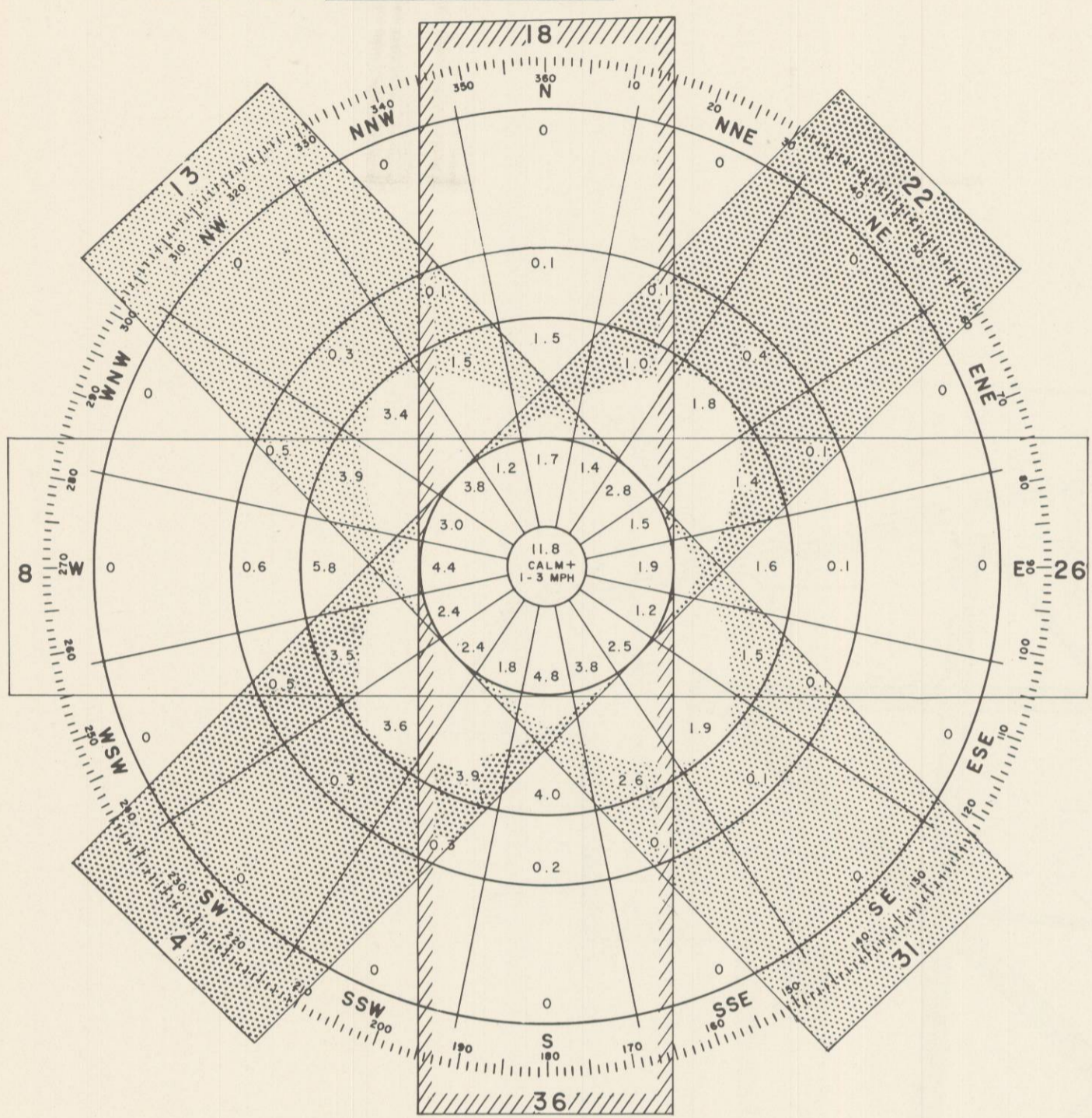


WIND DATA PERIOD AUG. 1949 TO AUG. 1950



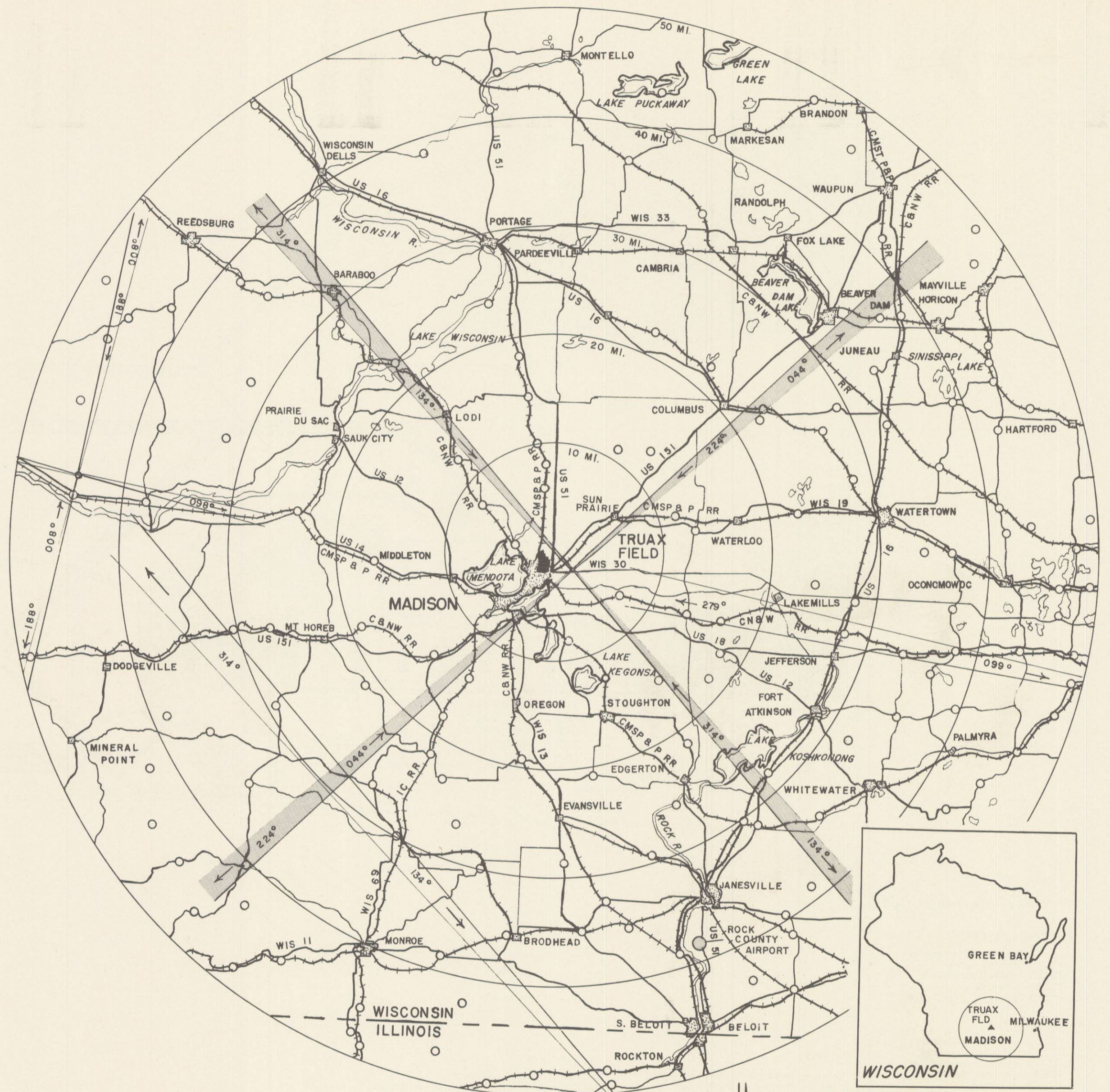
USAF RUNWAY WIND COMPUTER
SCALE IN MILES PER HOUR
0 EQUALS LESS THAN .05 PERCENT

WIND COVERAGE TABULATIONS

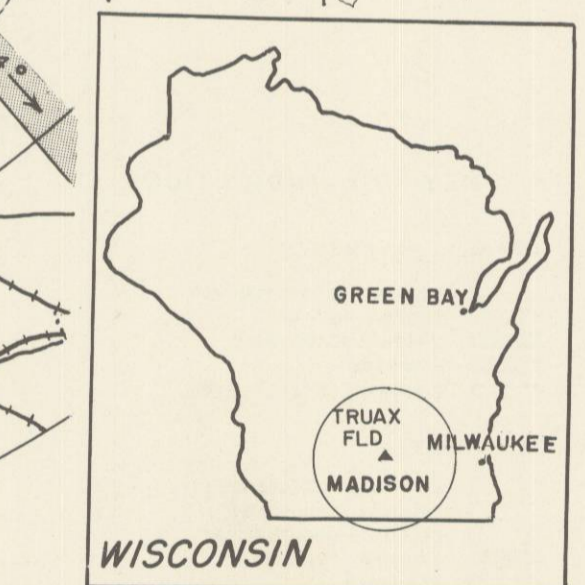
EXISTING RUNWAY DIRECTIONS AND COMBINATIONS				PLANNED RUNWAY DIRECTIONS AND COMBINATIONS					
% OF TRAFFIC DIAGRAM	RUNWAY OR COMBINATION	LOAD BEARING CAPACITY	% NOT COVERED	% OF TRAFFIC DIAGRAM	RUNWAY OR COMBINATION	LOAD BEARING CAPACITY	% NOT COVERED		
5	4-22	6,022' X 150'	74.4	25.6	4-22	25,000	6,022' X 150'	74.4	25.6
5	8-26	5,265' X 150'	76.1	23.9	8-26	25,000	5,265' X 150'	76.1	23.9
70	13-31	5,864' X 150'	72.5	27.5	13-31	25,000	5,864' X 150'	72.5	27.5
20	18-36	7,608' X 150'	71.7	28.3	18-36	25,000	7,608' X 150'	71.7	28.3
	4-22		87.1	12.9	4-22			87.1	12.9
	8-26		91.8	8.2	8-26			91.8	8.2
	13-31		84.3	15.7	13-31			84.3	15.7
	18-36		86.5	13.5	18-36			86.5	13.5
	4-22		92.3	7.7	4-22			92.3	7.7
	8-26		83.9	16.1	8-26			83.9	16.1
	13-31		96.4	3.6	13-31			96.4	3.6
	18-36		96.6	3.4	18-36			96.6	3.4
	4-22		94.6	5.4	4-22			94.6	5.4
	8-26		96.0	4.0	8-26			96.0	4.0
	13-31		99.7	0.3	13-31			99.7	0.3
	18-36				18-36				

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

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
NORTH
3° E
MAG. DEC.



TRUAX FIELD
MADISON WISCONSIN
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT