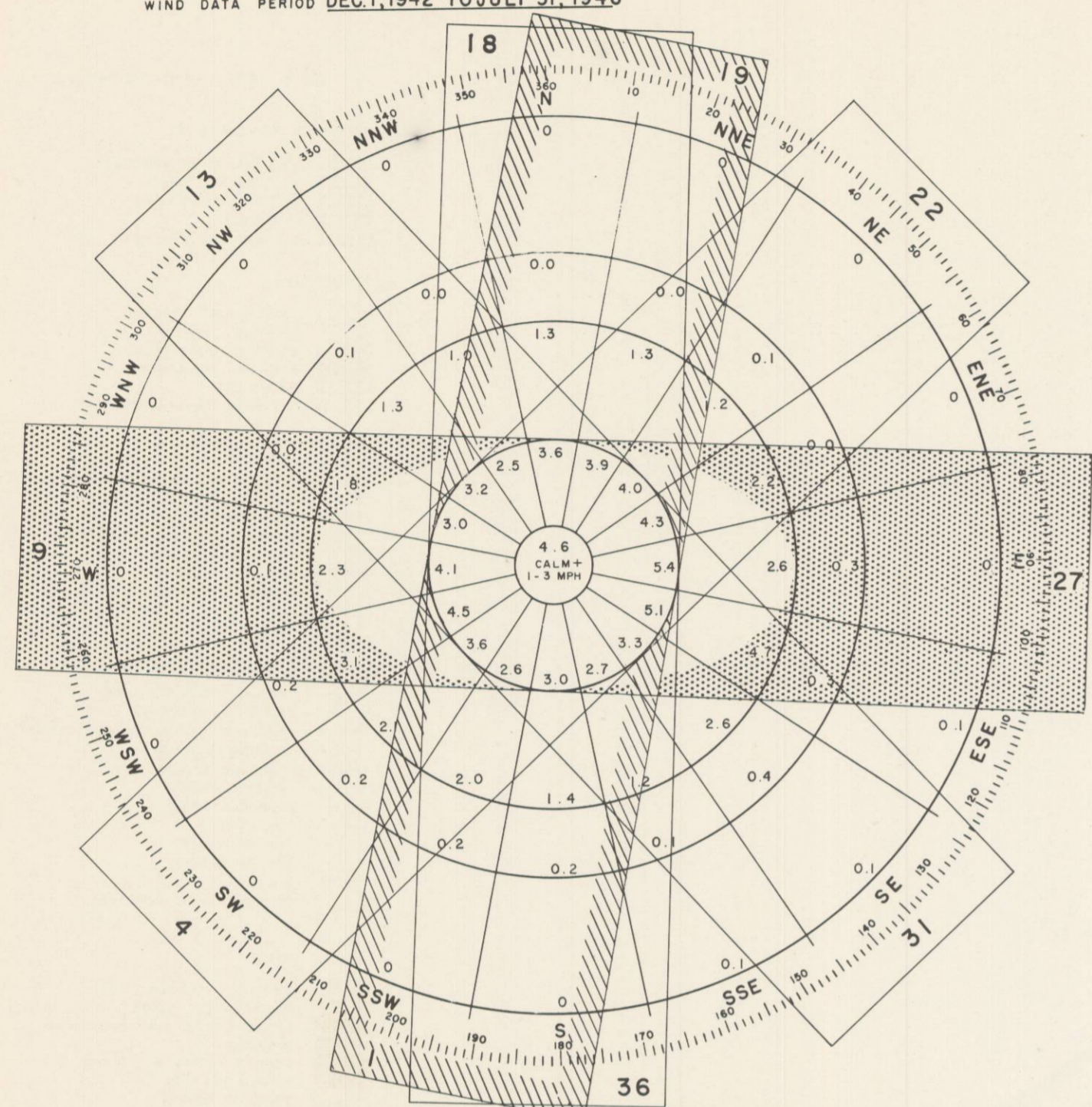


WIND DATA PERIOD DEC. 1, 1942 TO JULY 31, 1946



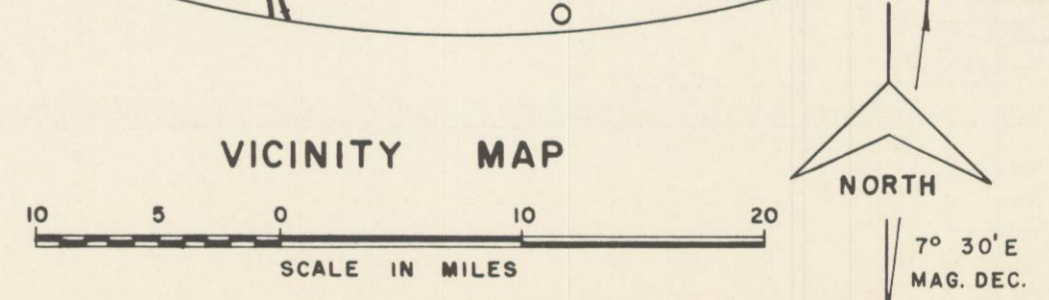
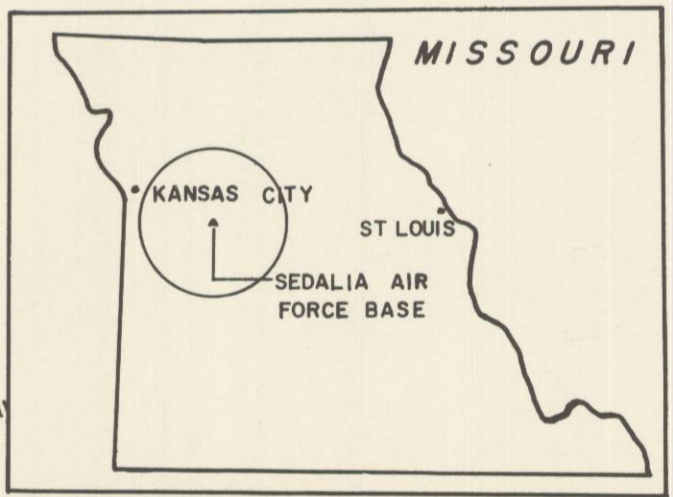
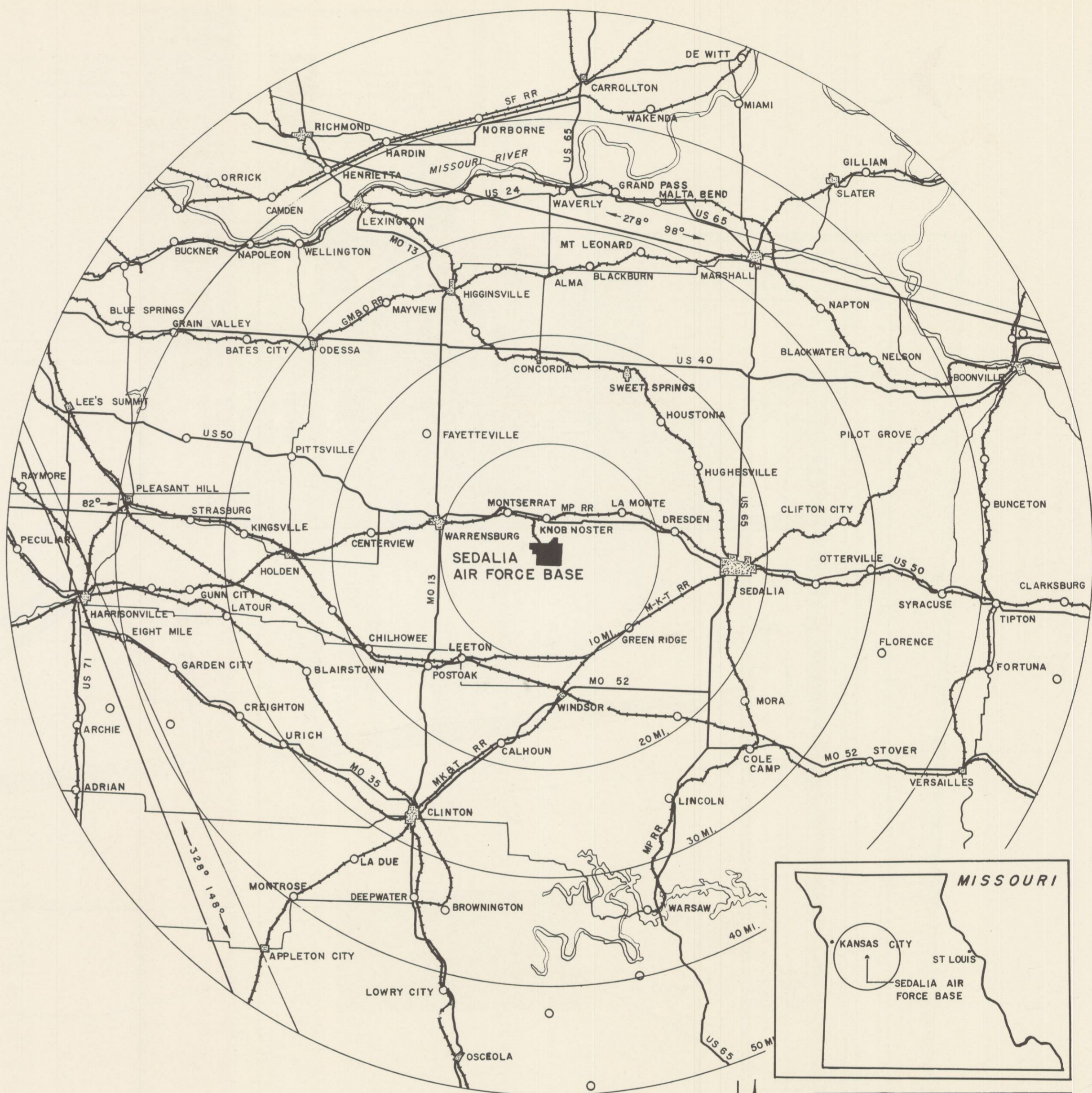
USAF RUNWAY WIND COMPUTER
SCALE IN MILES PER HOUR
0 EQUALS LESS THAN .05 PERCENT

WIND COVERAGE TABULATIONS

EXISTING RUNWAY DIRECTIONS AND COMBINATIONS				PLANNED RUNWAY DIRECTIONS AND COMBINATIONS			
% OF RUNWAY TRAFFIC	RUNWAY OR LOAD BEARING CAPACITY	LENGTH (FT)	% NOT COVERED	RUNWAY OR LOAD BEARING CAPACITY	LENGTH (FT)	% NOT COVERED	ULTIMATE COVERED EXTENSION
45	18-36 45,000 DUAL 7,200 X 150'	80.4	19.6	18-36	TO BE USED AS APRON		
22	13-31 45,000 DUAL 7,200 X 150'	76.2	23.8	13-31	TO BE CLOSED		
25	4-22 60,000 DUAL 7,200 X 150'	76.9	23.1	4-22	TO BE CLOSED		
8	9-27 40,000 DUAL 7,200 X 150'	72.5	27.5	9-27	100,000 8,500' X 200'	72.5	27.5
	18-36 13-31	86.4	13.6	1-19	100,000 10,000' X 200'	84.0	16.0
	18-36 4-22	94.1	5.9	9-27 1-19		93.6	6.4
	18-36 9-27	96.4	3.6				
	13-31 4-22	96.4	3.6				
	13-31 9-27	87.5	12.5				
	4-22 9-27	89.7	10.3				
	18-36 13-31 4-22	99.1	0.9				
	13-31 4-22 9-27	97.6	2.4				
	4-22 9-27 18-36	97.7	2.3				
	9-27 18-36 13-31	100.0	0.0				
	18-36 13-31 4-22 9-27	100.0	0.0				

* 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.



SEDALIA AIR FORCE BASE
KNOBNOSTER MISSOURI
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT