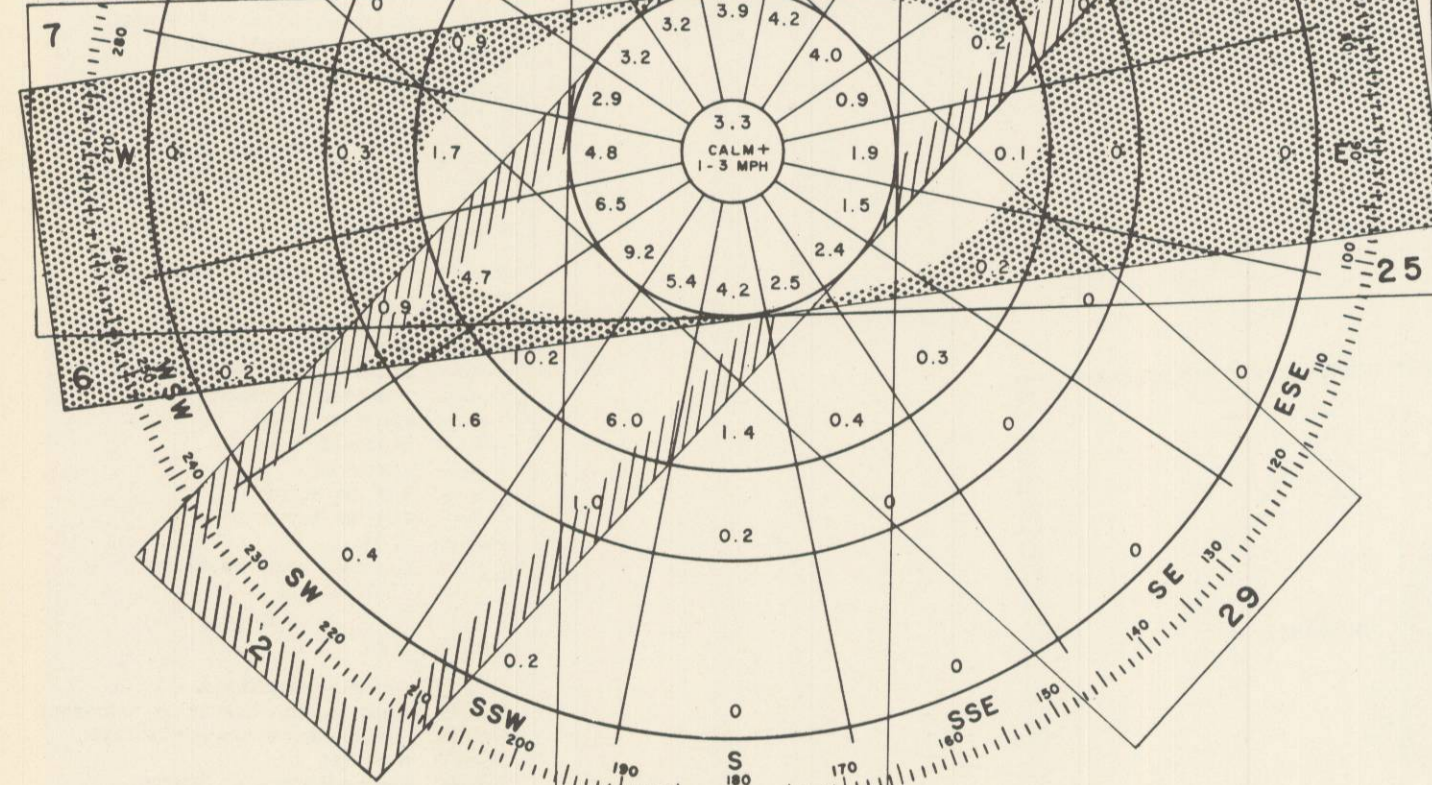


WIND DATA PERIOD JAN. 1946 THRU JUNE 1948

USAF RUNWAY WIND COMPUTER

SCALE IN MILES PER HOUR

10 15 20 25 30 35 40

0 EQUALS LESS THAN .05 PERCENT

EXISTING DIRECTIONS AND COMBINATIONS							PLANNED DIRECTIONS AND COMBINATIONS						
% OF TRAFFIC	RUNWAY DIAGRAM	RUNWAY COMBINATION	RUNWAY			% COVERED	RUNWAY DIAGRAM	RUNWAY COMBINATION	RUNWAY			% COVERED	ULTIMATE EXTENSION
			LINE CAPACITY	MEAN LENGTH SINGLE	WIDTH X200'				LINE CAPACITY	MEAN LENGTH SINGLE	WIDTH X200'		
9		2-20	9,000 SINGLE	9,500' X200'	92.9	7.1		2-20	100,000	9,500' X200'	92.9	7.1	
0		7-25	10,000 SINGLE	8,850' X150'	84.5	15.5		7-25	TO BE CLOSED				
0		16-34	7,000 SINGLE	8,850' X150'	79.0	21.0		16-34	TO BE CLOSED				
0		11-29	9,000 SINGLE	8,850' X150'	70.7	29.3		11-29	TO BE CLOSED				
		2-20 7-25			97.0	3.0		6-24	100,000	8,000' X150'	82.1	17.9	
		2-20 16-34			95.8	4.2		2-20 6-24			95.0	5.0	
		2-20 11-29			97.5	2.5							
		7-25 16-34			94.3	5.7							

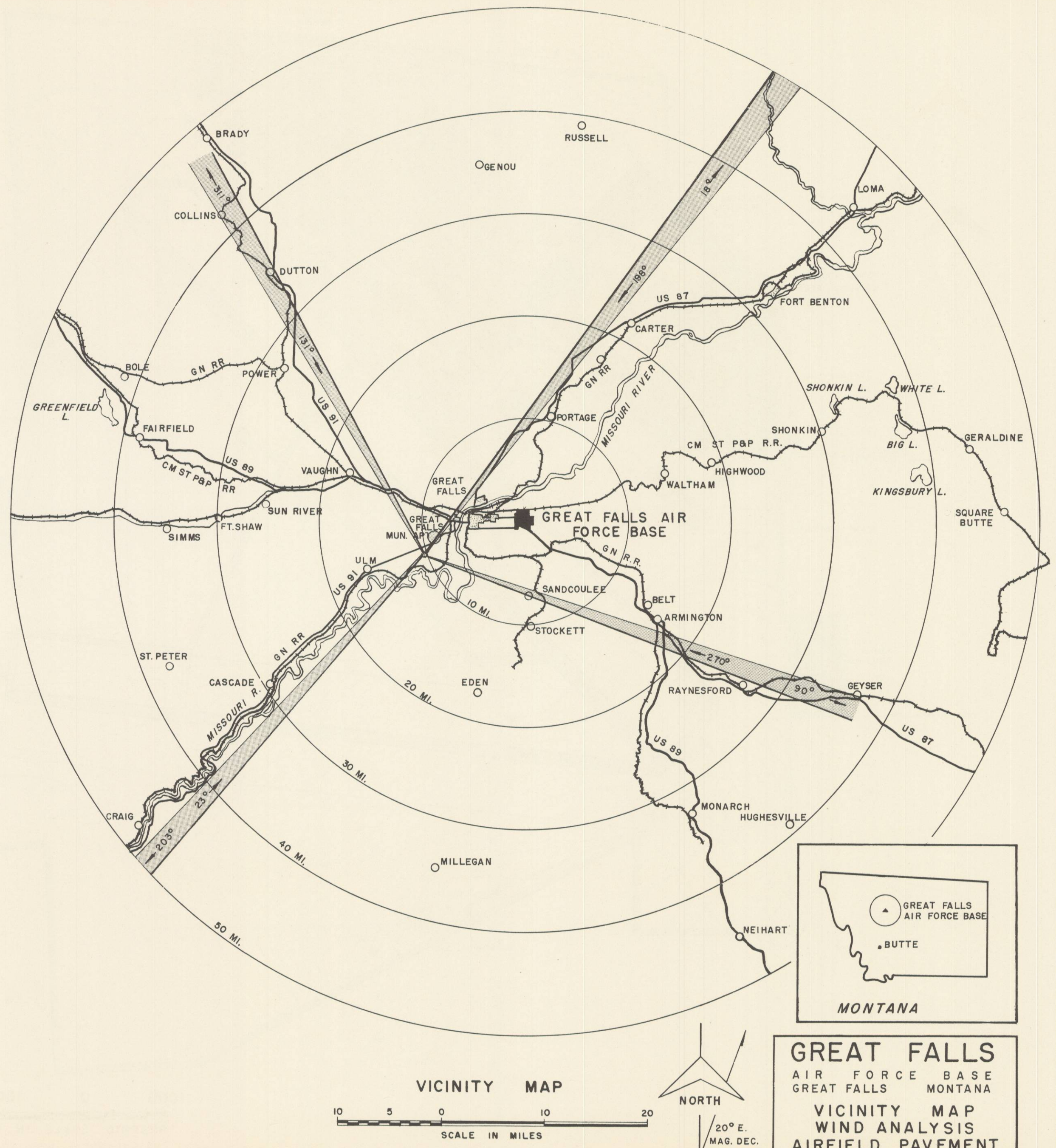
* INDICATES INSTRUMENT RUNWAY

⁹ 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.



GREAT FALLS
AIR FORCE BASE
GREAT FALLS MONTANA
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT