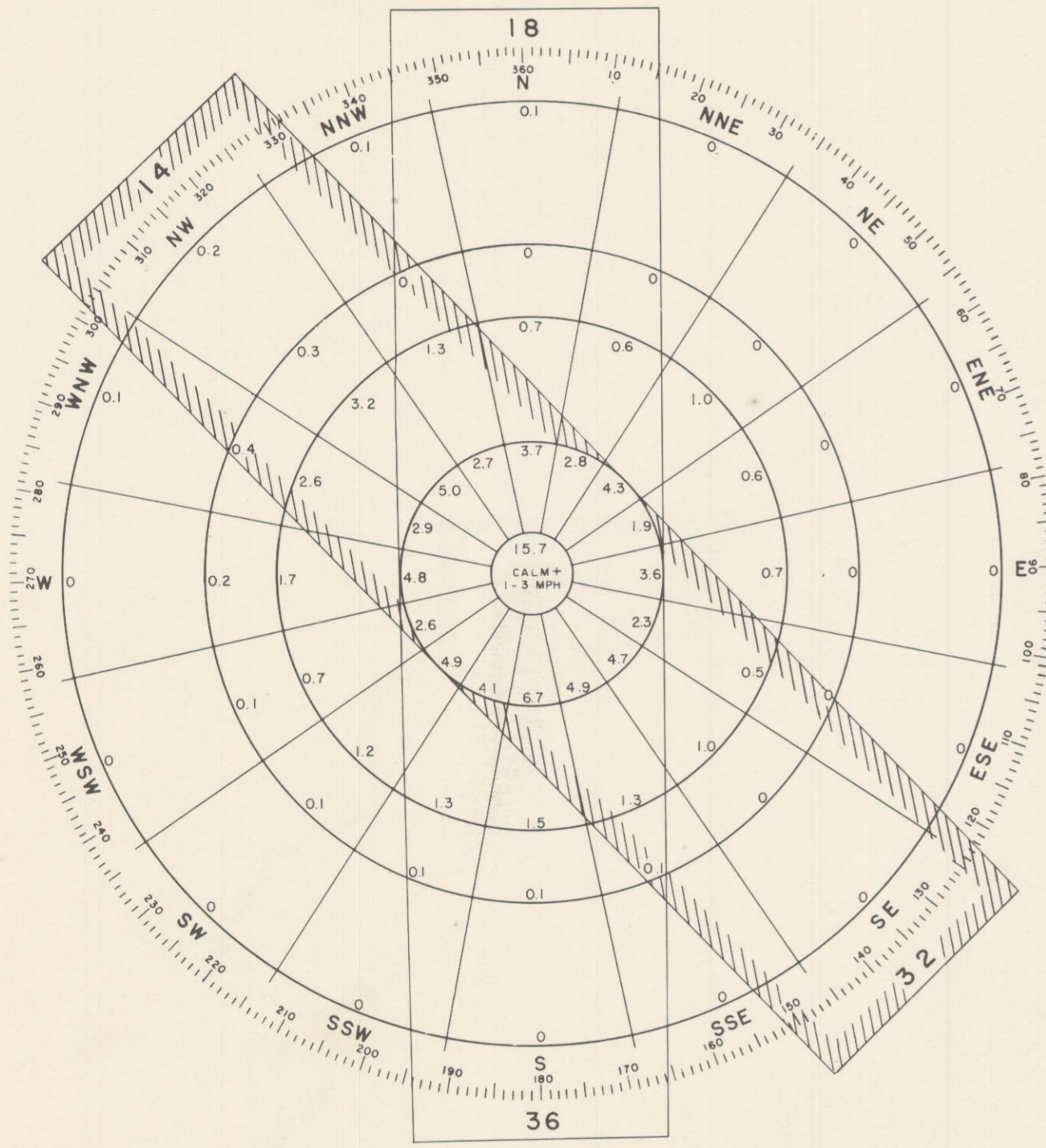
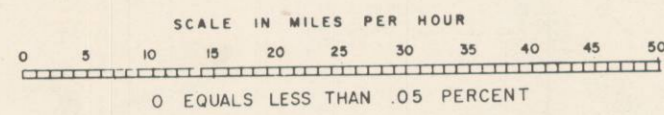


WIND DATA PERIOD JANUARY 1938 DECEMBER 1945
LESS JAN. AND FEB. 1939



USAF RUNWAY WIND COMPUTER

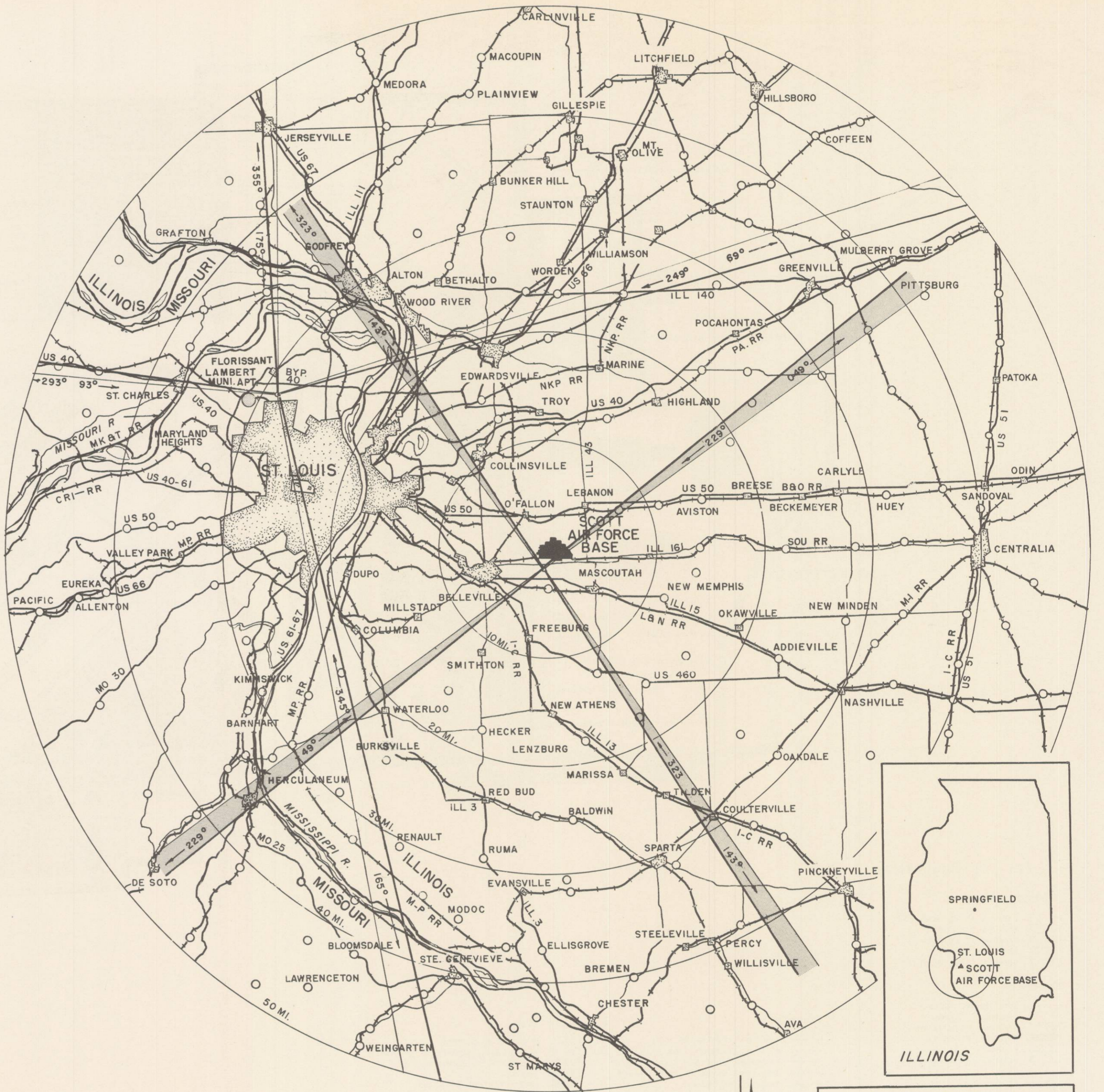


WIND COVERAGE TABULATIONS

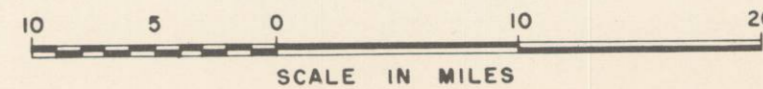
EXISTING RUNWAY DIRECTIONS AND COMBINATIONS						PLANNED RUNWAY DIRECTIONS AND COMBINATIONS						
% OF TRAFFIC	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY		% NOT COVERED	ULTIMATE EXTENSION	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY		% NOT COVERED	
			LOAD BEAR. CAPACITY	LENGTH & WIDTH					LOAD BEAR. CAPACITY	LENGTH & WIDTH		
49.79		18-36	13,500 SINGLE	5,218' X 150'	88.79	11.21		18-36	25,000	5,218' X 150'	88.79	11.21
14.83	/*	14-32	11,000 SINGLE	7,040' X 150'	91.27	8.73	/*	14-32	25,000	7,040' X 150'	91.27	8.73
	—	9-27	RUNWAY USED AS TAXIWAY				—	18-36 14-32			95.56	4.44
	/	3-21	RUNWAY USED AS TAXIWAY									
	X	18-36 14-32			95.56	4.44						

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

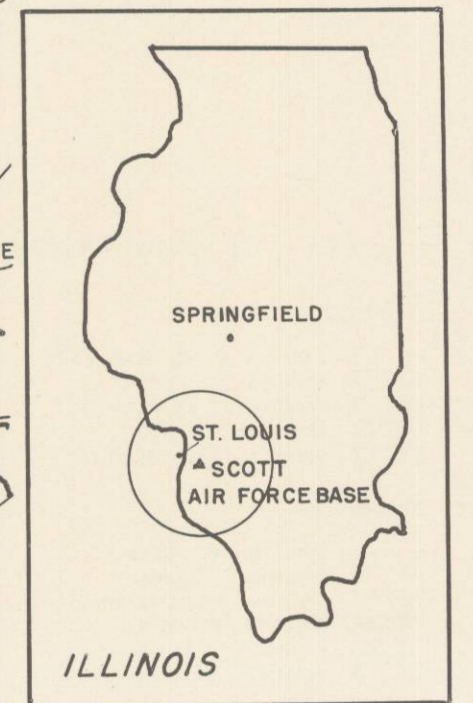
NOTE: EXISTING LOAD BEARING CAPACITIES ARE SHOWN BY SINGLE OR DUAL WHEEL LOAD AS NOTED.
PLANNED LOAD BEARING CAPACITIES ARE SHOWN AS 25,000 LBS. SINGLE OR 100,000 LBS. DUAL WHEEL LOADS.



VICINITY MAP



4° 38' E.
MAG. DEC.



SCOTT
AIR FORCE BASE
BELLEVILLE ILLINOIS
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT