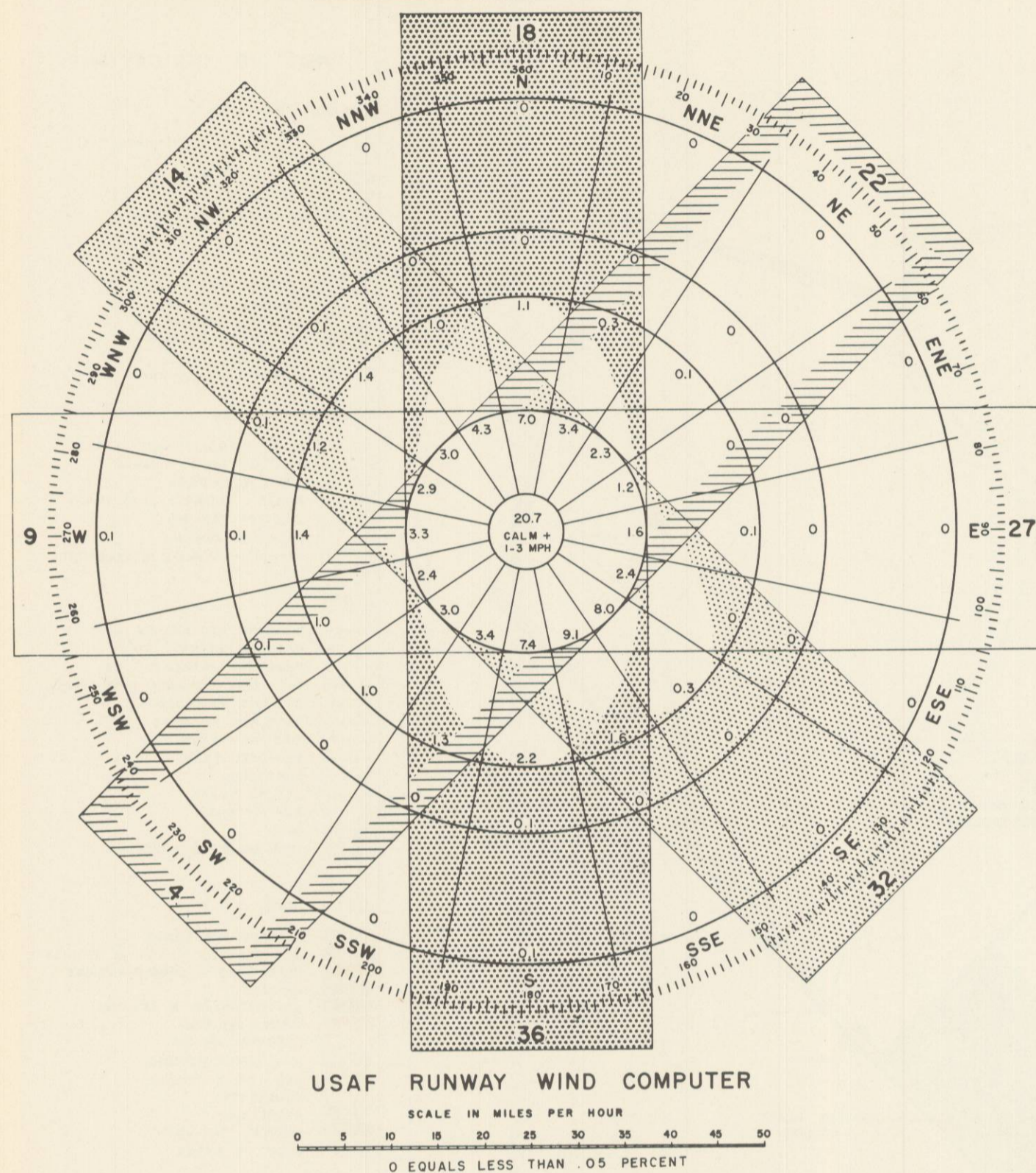


WIND DATA PERIOD OCTOBER 1942 TO JUNE 1947

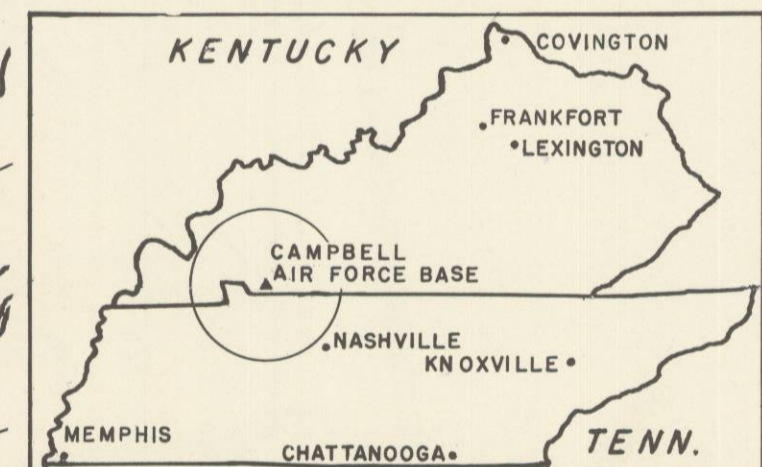
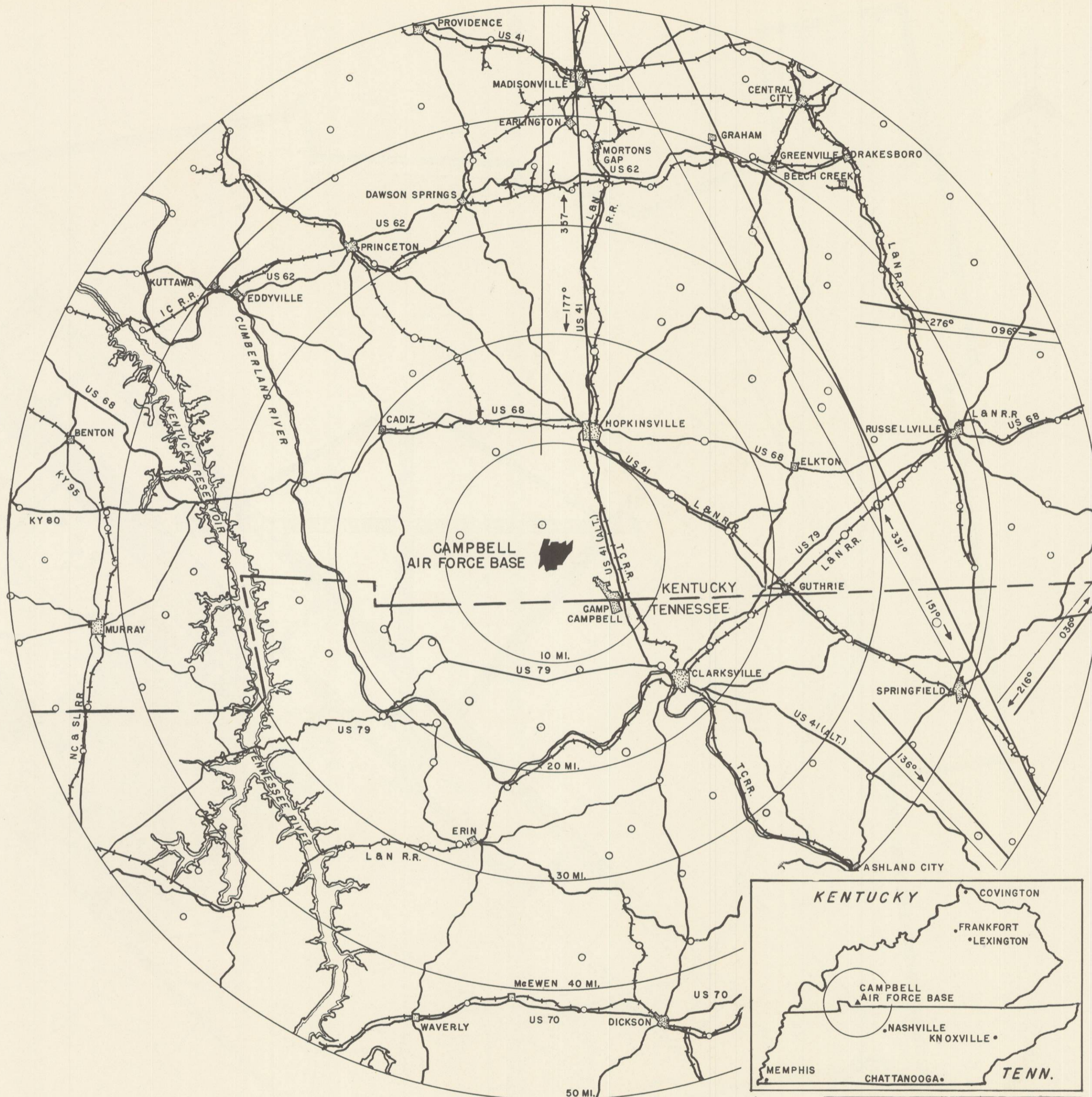


WIND COVERAGE TABULATIONS

EXISTING RUNWAY DIRECTIONS AND COMBINATIONS					PLANNED RUNWAY DIRECTIONS AND COMBINATIONS					
% OF RUNWAY TRAFFIC DIAGRAM	RUNWAY OR COMBINATION	LOAD BEARING CAPACITY	LENGTH (FEET)	% NOT COVERED	% NOT ULTIMATE COVERED	RUNWAY OR COMBINATION	LOAD BEARING CAPACITY	LENGTH (FEET)	% NOT COVERED	% NOT ULTIMATE COVERED
49	4-22	70,000 DUAL	8,200' X 2,000'	91.5	8.5	4-22	100,000	8,800 X 2,000	91.5	8.5
9	18-36	20,000 SINGLE	4,500 X 1,500	94.5	5.5	18-36	100,000	4,500 X 1,500	94.5	5.5
25	14-32	20,000 SINGLE	4,500 X 1,500	93.2	6.8	14-32	100,000	4,500 X 1,500	93.2	6.8
17	9-27	20,000 SINGLE	5,370 X 1,500	90.9	9.1	9-27	TO BE TAXIWAY			
	4-22			96.7	3.3	4-22			96.7	3.3
	18-36			97.5	2.5	18-36			97.5	2.5
	14-32			97.5	2.5	14-32			97.5	2.5
	18-36			97.5	2.5	18-36			97.5	2.5
	4-22			94.5	5.5	4-22			98.8	1.2
	9-27					18-36				
	18-36			98.6	1.4	9-27				
	14-32			96.2	3.8	14-32				
	9-27			98.8	1.2	9-27				
	4-22			99.4	0.6	4-22				
	18-36			98.7	1.3	18-36				
	14-32			99.1	0.9	14-32				
	9-27			100.0	0.0	9-27				

\* 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.



**CAMPBELL AIR FORCE BASE**  
HOPKINSVILLE KENTUCKY  
VICINITY MAP  
WIND ANALYSIS  
AIRFIELD PAVEMENT