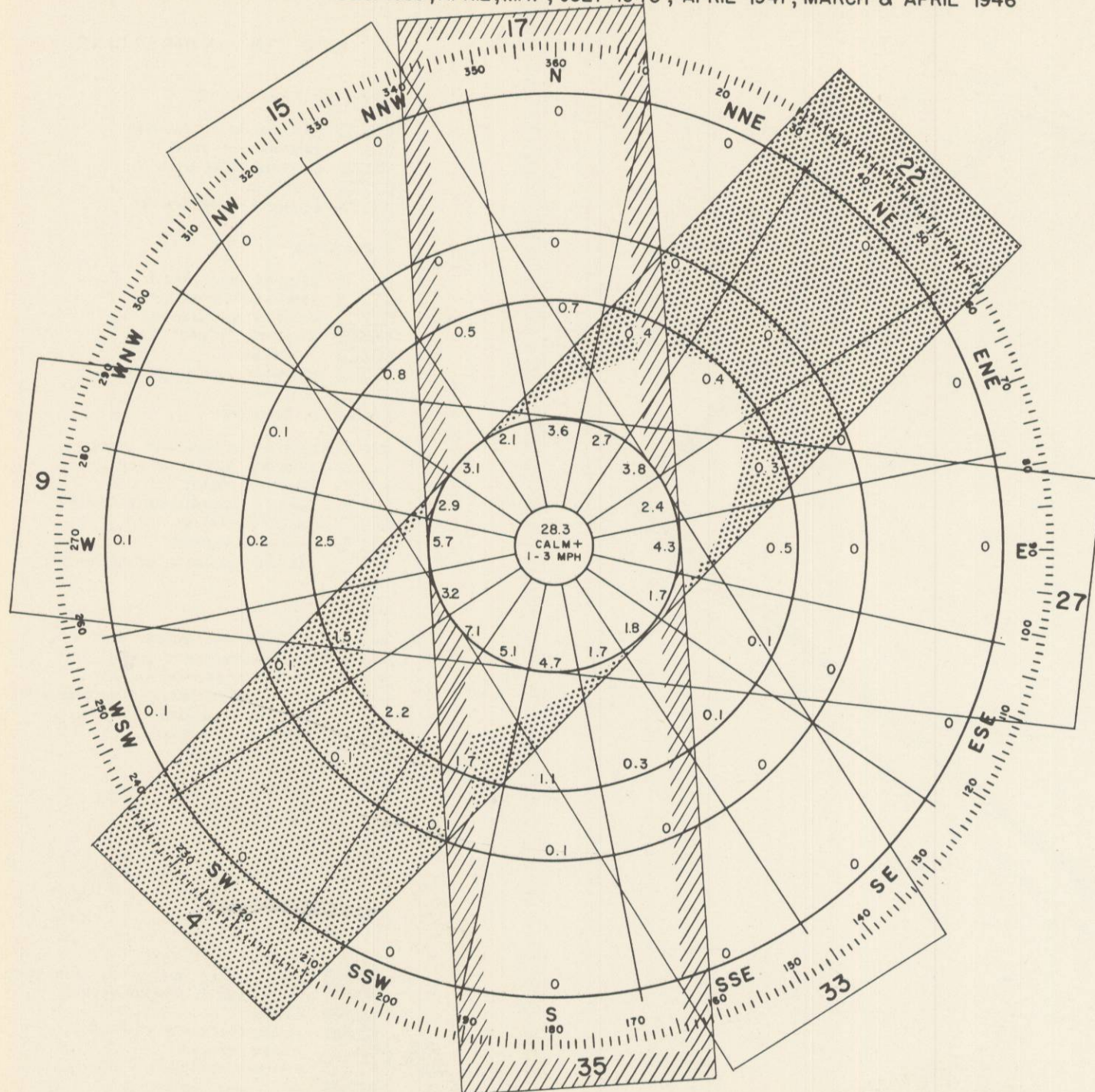
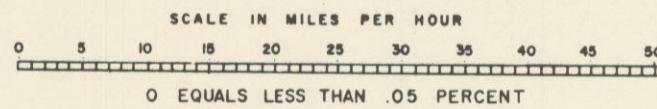


WIND DATA PERIOD JUNE 1938 — JUNE 1948, LESS SEPT. 1938 — FEB. 1939  
 DEC. 1939, APRIL, MAY, JULY 1940, APRIL 1941, MARCH & APRIL 1946



USAF RUNWAY WIND COMPUTER

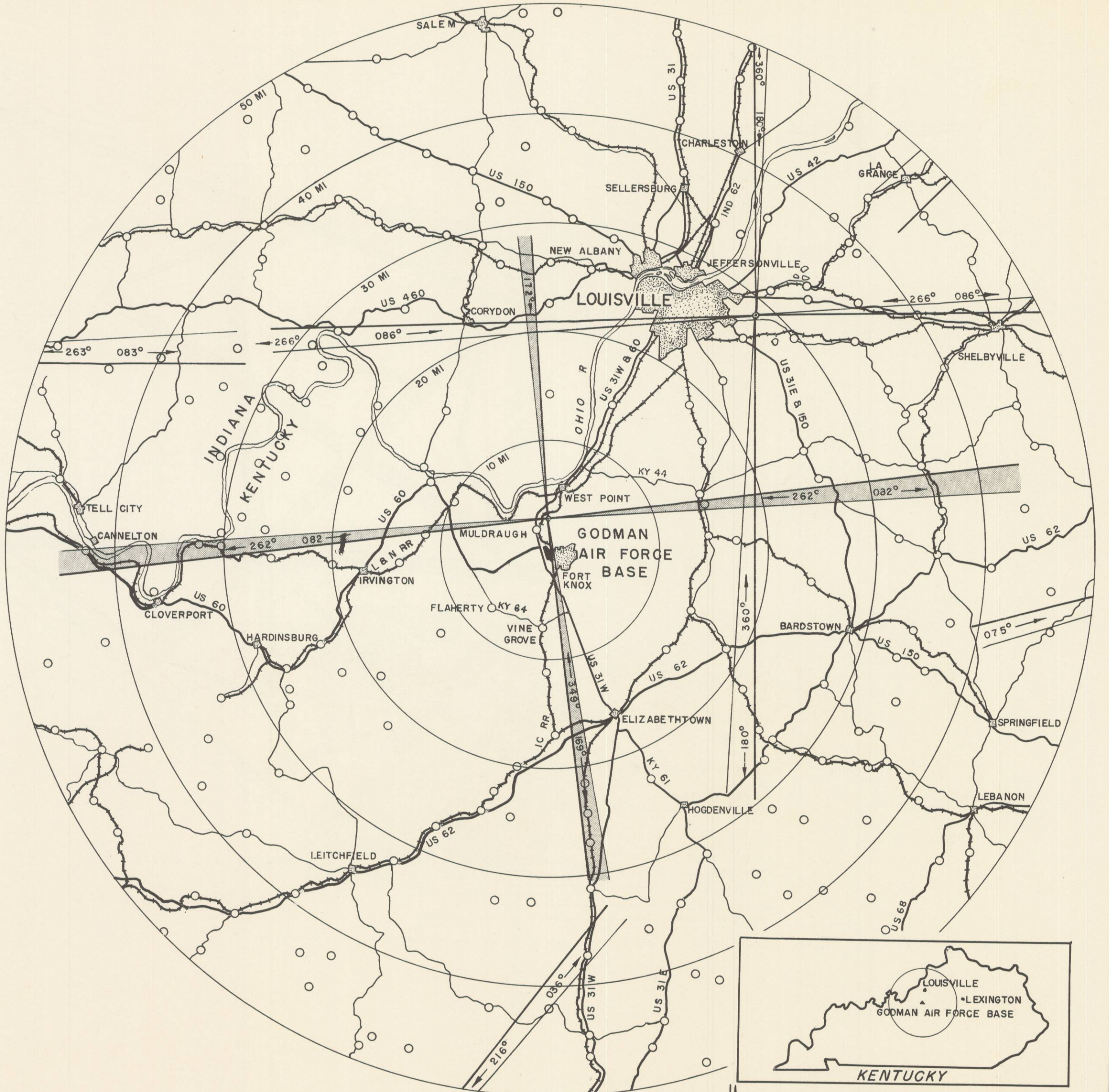


WIND COVERAGE TABULATIONS

EXISTING RUNWAY DIRECTIONS AND COMBINATIONS						PLANNED RUNWAY DIRECTIONS AND COMBINATIONS					
% OF RUNWAY TRAFFIC	RUNWAY OR COMBINATION	LOAD BEARING CAPACITY	LENGTH	% COVERED	% NOT COVERED	RUNWAY OR COMBINATION	LOAD BEARING CAPACITY	LENGTH	% COVERED	% NOT COVERED	ULTIMATE
10.4	9-27	9,000 SINGLE	5,000' X 150'	92.36	7.64	9-27	TO BE TAXIWAY				
36.9	4-22	9,000 SINGLE	4,500' X 150'	93.35	6.65	4-22	25,000 X 150'	4,500' X 150'	93.35	6.65	
10.1	15-33	9,000 SINGLE	5,000' X 150'	89.83	10.17	15-33	25,000 X 150'	5,000' X 150'	89.83	10.17	TO 7450' ± W
42.6	17-35	9,000 SINGLE	5,200' X 150'	91.03	8.97	17-35	25,000 X 150'	5,200' X 150'	91.03	8.97	TO 7700' NORTH
X	4-22			96.56	3.44	X	4-22		96.56	3.44	
X	15-33			95.76	4.24	X	15-33		95.76	4.24	
X	17-35			92.31	7.69	X	17-35		92.31	7.69	
X	9-27			97.37	2.63	X	9-27		97.15	2.85	
X	4-22			95.14	4.86	X	4-22				
X	15-33			97.59	2.41	X	15-33				
X	17-35			98.06	1.94	X	17-35				
X	9-27			97.32	2.68	X	9-27				
X	4-22			99.13	0.87	X	4-22				
X	15-33			99.91	0.09	X	15-33				

\* 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.



**GODMAN**  
 AIR FORCE BASE  
 FORT KNOX, KENTUCKY  
 VICINITY MAP  
 WIND ANALYSIS  
 AIRFIELD PAVEMENT