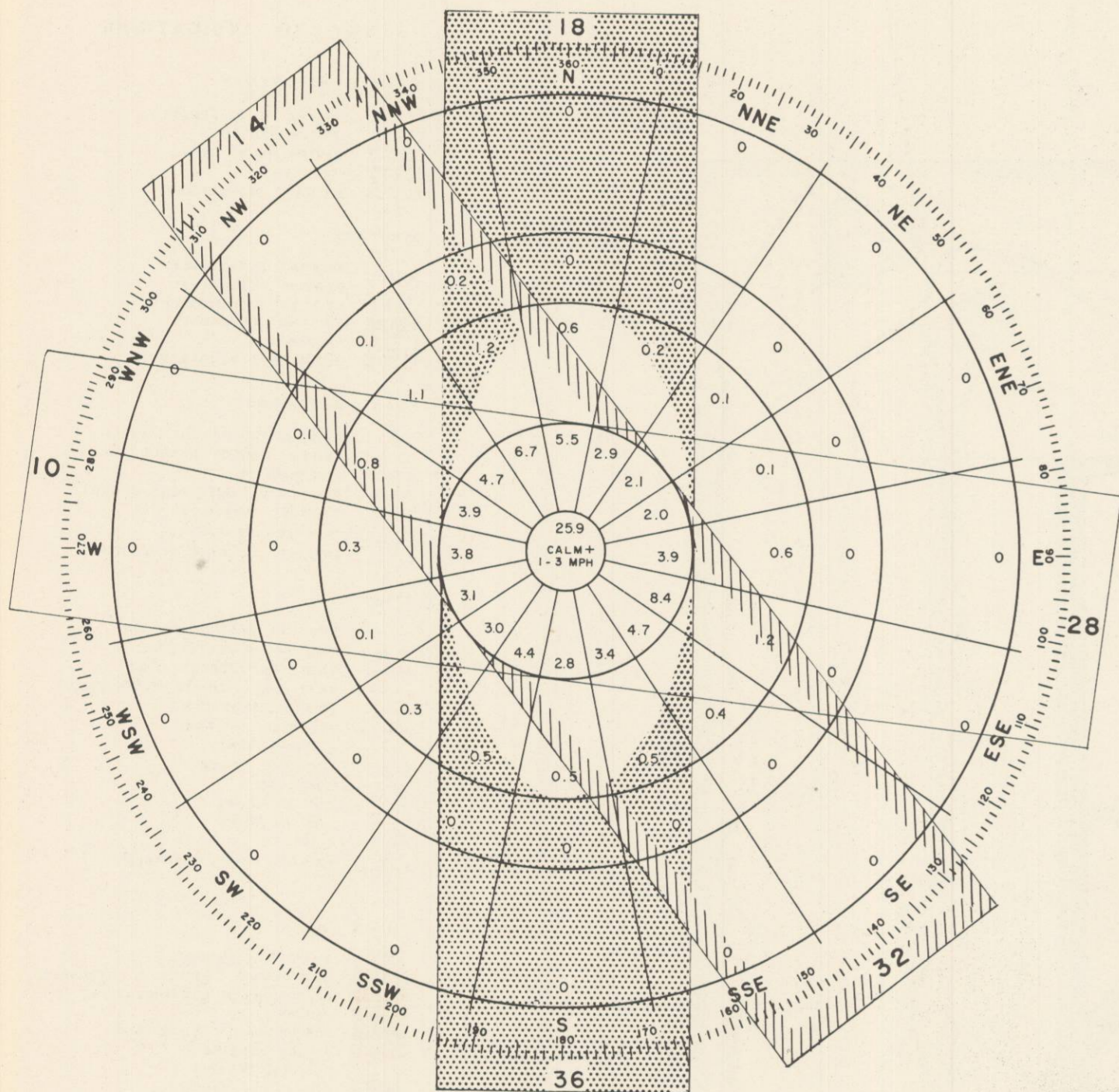
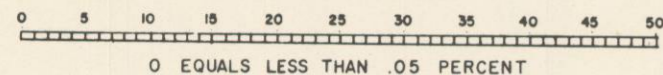


WIND DATA PERIOD DEC. 1941 — MAY 1944



USAF RUNWAY WIND COMPUTER

SCALE IN MILES PER HOUR

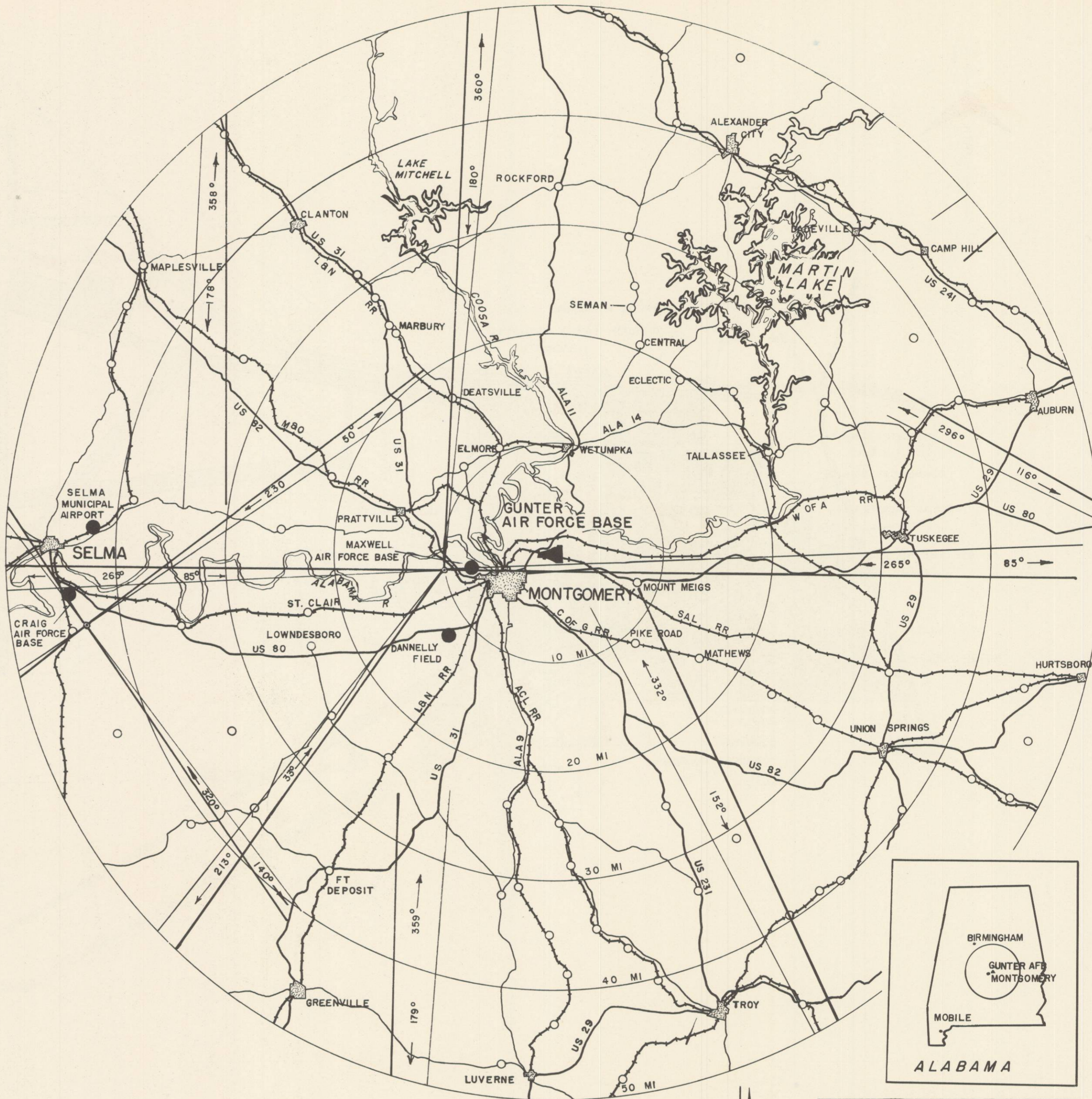


WIND COVERAGE TABULATIONS

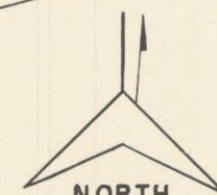
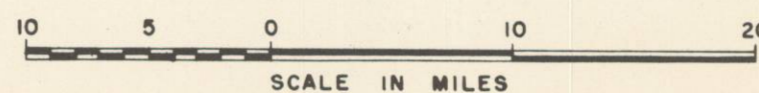
% OF TRAFFIC	EXISTING RUNWAY DIRECTIONS AND COMBINATIONS				PLANNED RUNWAY DIRECTIONS AND COMBINATIONS								
	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	LOAD BEAR. CAPACITY	LENGTH & WIDTH	% COVERED	% NOT COVERED	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	LOAD BEAR. CAPACITY	LENGTH & WIDTH	% COVERED	% NOT COVERED	ULTIMATE EXTENSION
0		18L-36R 18R-36L	3,500' X 150'	3,500' X 150'	96.0	4.0		18L-36R 18R-36L	25,000	3,500' X 150'	96.0	4.0	
0		10-28	3,500' X 150'	3,500' X 150'	95.0	5.0		10-28	TO BE CLOSED				
0	/*	14-32	3,770' X 150'	3,770' X 150'	97.0	3.0	/*	14-32	25,000	3,770' X 150'	97.0	3.0	
0	+	18L-36R 18R-36L 14-32			99.1	1.0	+	18-36 14-32			99.0	1.0	
0	+	18L-36R 18R-36L 10-28			99.1	1.0							
0	+	10-28 14-32			98.0	2.0							
0	+	18L-36R 18R-36L 10-28 14-32			100.0	0.0							

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



VICINITY MAP



3° 12' E  
MAG. DEC.

**GUNTER**  
AIR FORCE BASE  
MONTGOMERY ALABAMA  
VICINITY MAP  
WIND ANALYSIS  
AIRFIELD PAVEMENT