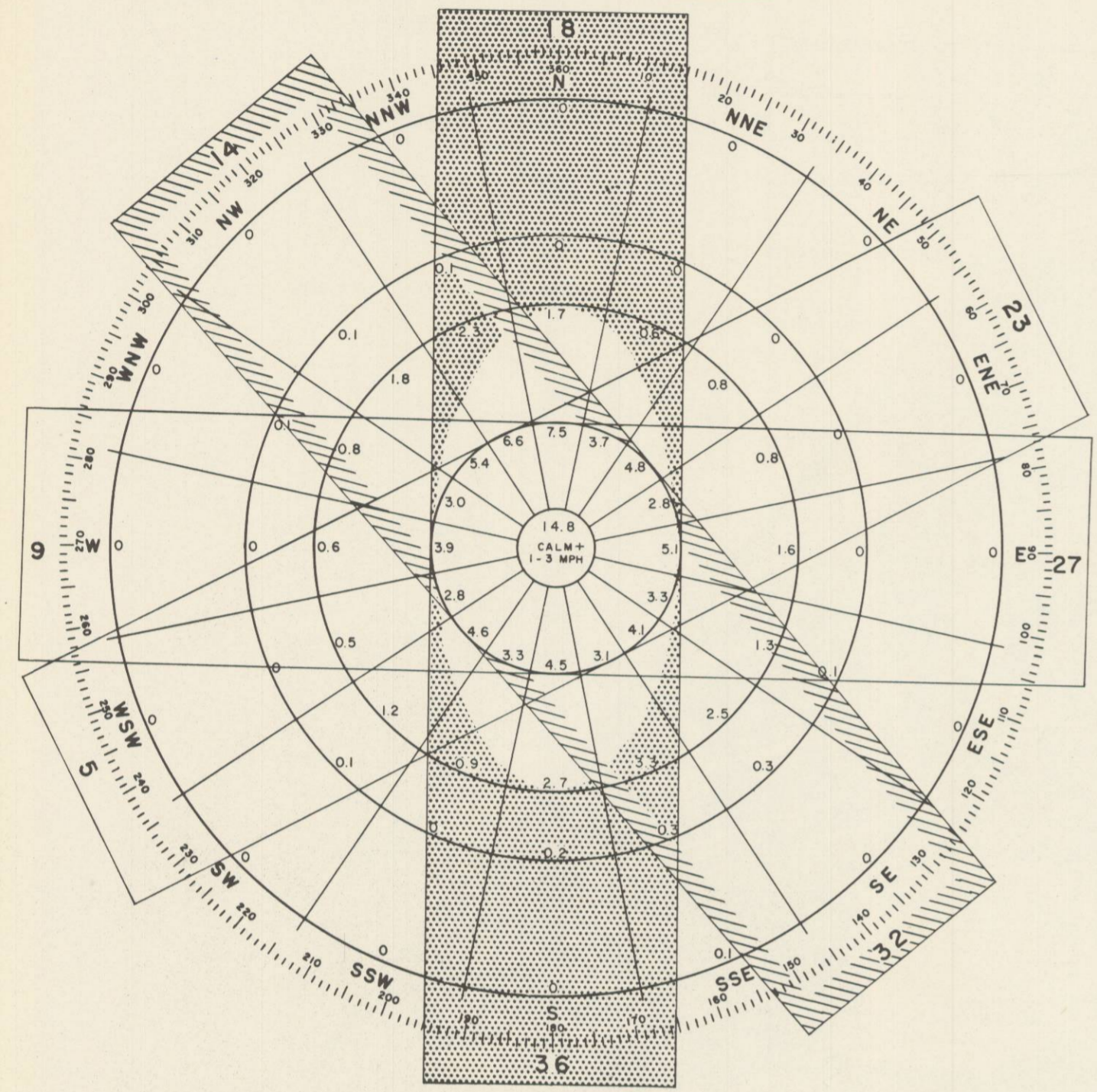


WIND DATA PERIOD JULY 1942 THRU DEC. 1947 LESS NOV. 1943



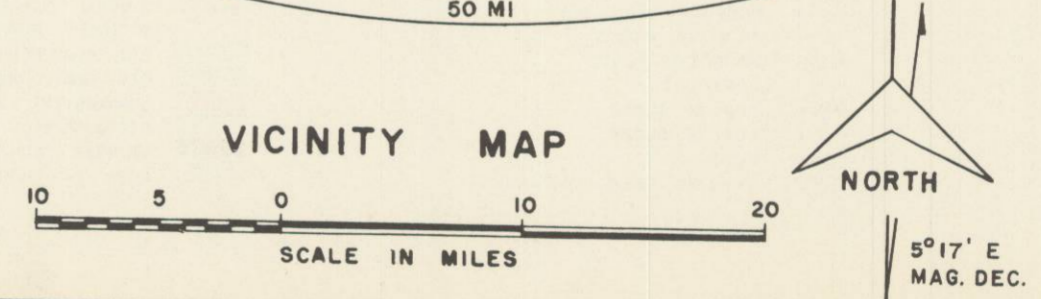
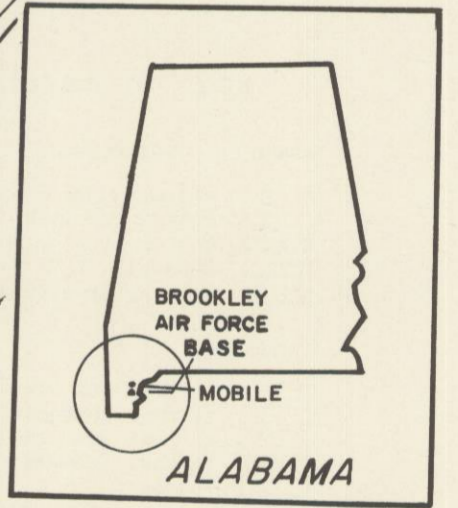
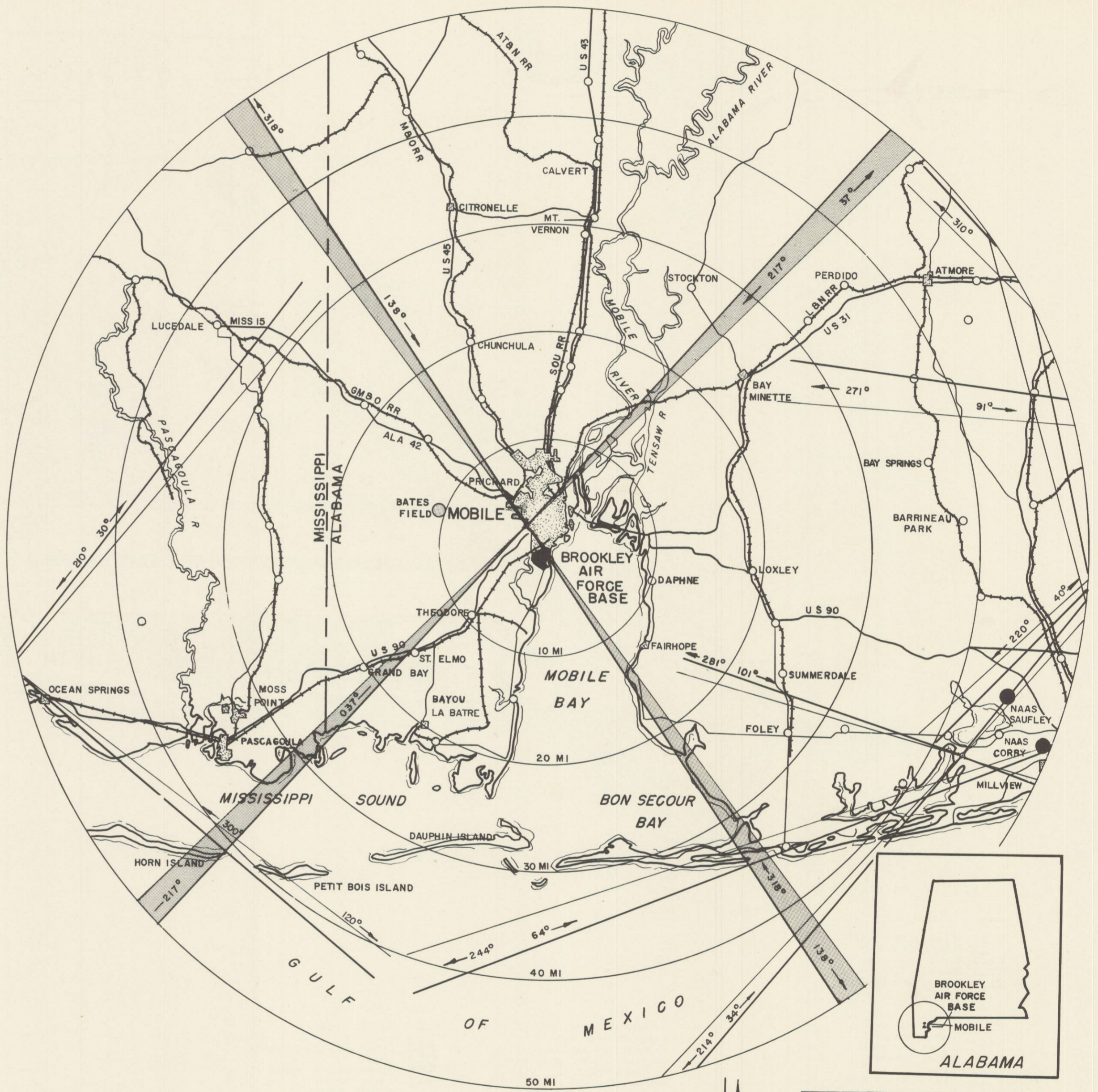
USAF RUNWAY WIND COMPUTER
SCALE IN MILES PER HOUR
0 EQUALS LESS THAN .05 PERCENT

WIND COVERAGE TABULATIONS

EXISTING RUNWAY DIRECTIONS AND COMBINATIONS						PLANNED RUNWAY DIRECTIONS AND COMBINATIONS					
% OF TRAFFIC	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY		% NOT COVERED	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY		% NOT COVERED	ULTIMATE EXTENSION
			LOAD BEAR. CAPACITY	LENGTH & WIDTH				LOAD BEAR. CAPACITY	LENGTH & WIDTH		
0		14-32	86,000 DUAL	7,000' X 150'	91.9	8.1		100,000	9,600' X 300'	91.9	8.1
0		18-36	78,500 DUAL	8,852' X 150'	90.3	9.7		100,000	7,052' X 150'	90.3	9.7
		9-27	RUNWAY CLOSED							96.1	3.9
		5-23	RUNWAY CLOSED								
		14-32 18-36			96.1	3.9					

DATA FROM U.S. WEATHER BUREAU.
* INDICATES INSTRUMENT RUNWAY.
0 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.



BROOKLEY AIR FORCE BASE
MOBILE ALABAMA
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT