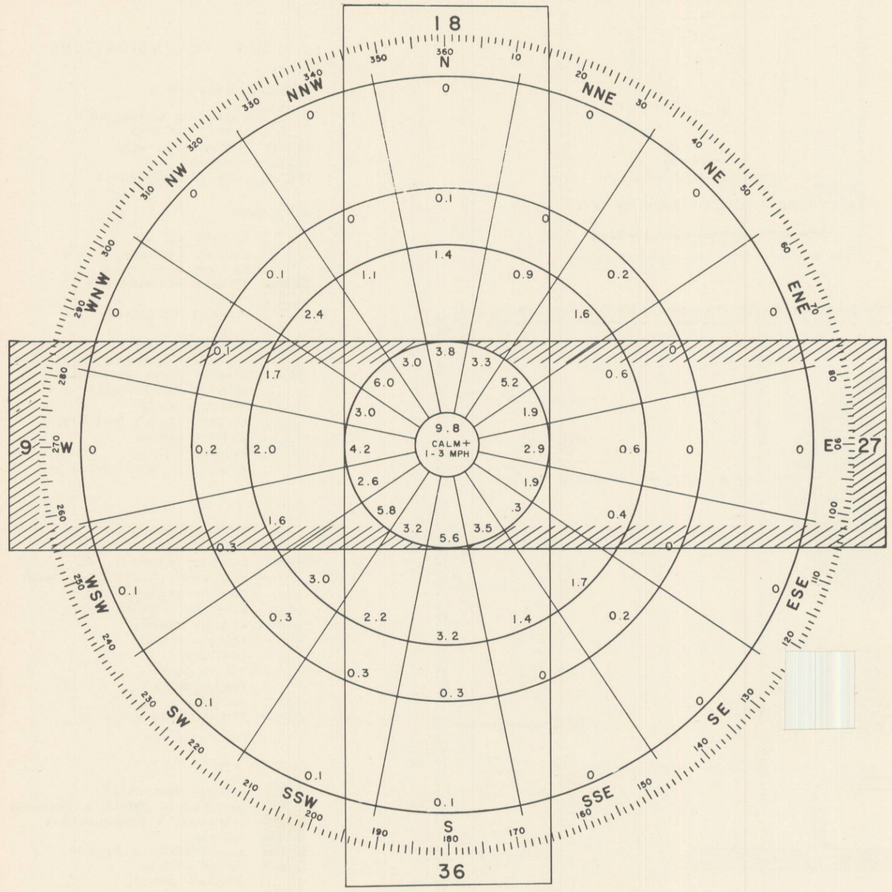
WIND DATA PERIOD JULY 1936 — DEC. 1951



USAF RUNWAY WIND COMPUTER

SCALE IN MILES PER HOUR

0 5 10 15 20 25 30 35 40 45 50

0 EQUALS LESS THAN .05 PERCENT

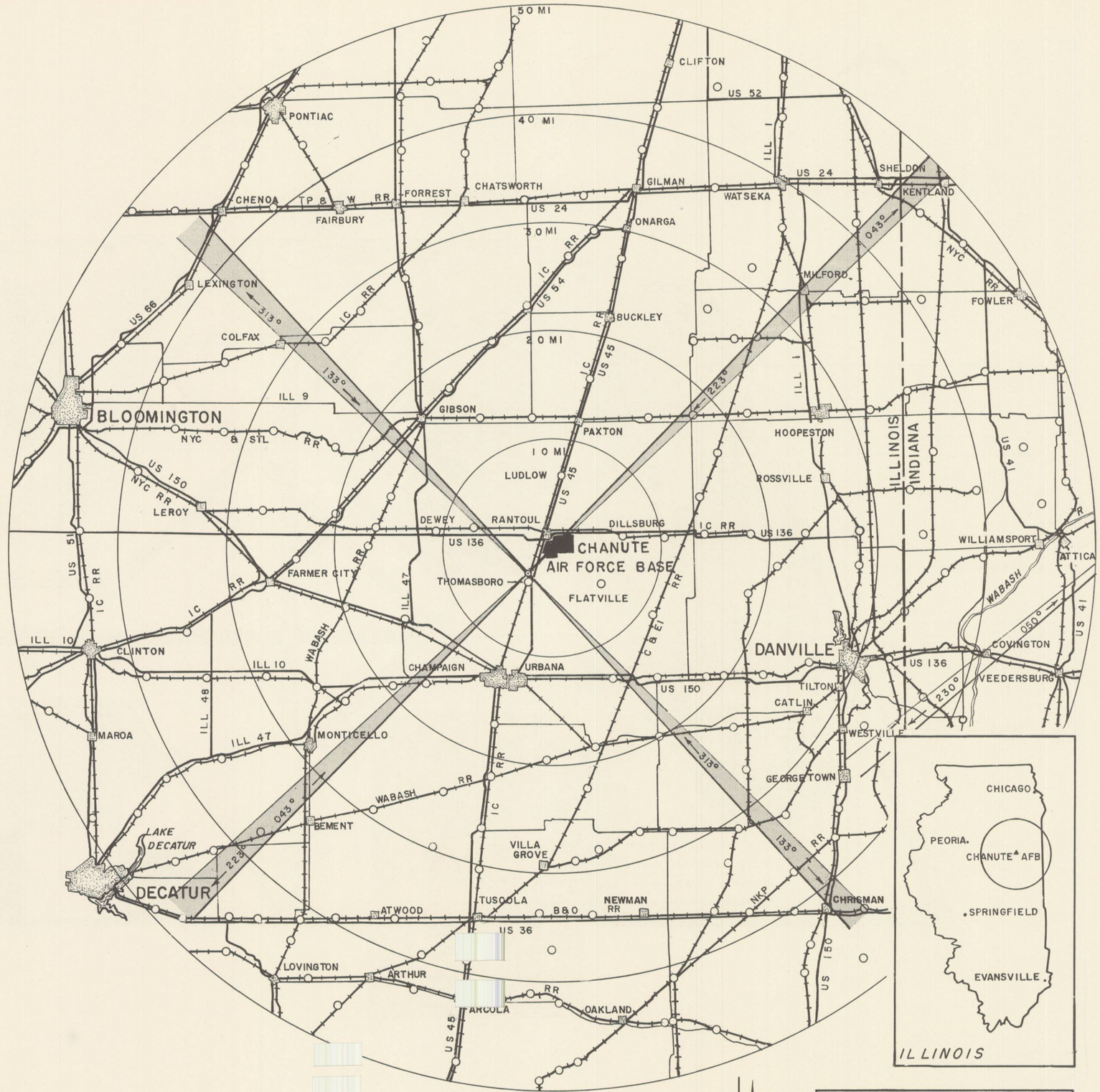
WIND COVERAGE TABULATIONS

EXISTING RUNWAY DIRECTIONS AND COMBINATIONS							PLANNED RUNWAY DIRECTIONS AND COMBINATIONS						
% OF TRAFFIC	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY LOAD BEAR. CAPACITY	RUNWAY LENGTH & WIDTH	% COVERED	% NOT COVERED	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY LOAD BEAR. CAPACITY	RUNWAY LENGTH & WIDTH	% COVERED	% NOT COVERED	ULTIMATE EXTENSION
°		18 - 36	25,500 SINGLE	5,000' X 150'	87.0	13.0		18 - 36	25,000	5,000' X 150'	87.0	13.0	TO 15,000' SOUTH
°	*	9 - 27	36,400 SINGLE	6,300' X 150'	83.51	16.49	*	9 - 27	25,000	7,300' X 150'	83.51	16.49	TO 15,000' EAST
		5 - 23	USED AS TAXIWAY					18 - 36 9 - 27			96.10	3.90	
		14 - 32	USED AS TAXIWAY										
		18 - 36 9 - 27			96.10	3.90							

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

10 5 0 10 20

SCALE IN MILES

NORTH

2° 41' E MAG. DEC.

CHANUTE

AIR FORCE BASE
RANTOUL ILLINOIS

VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT