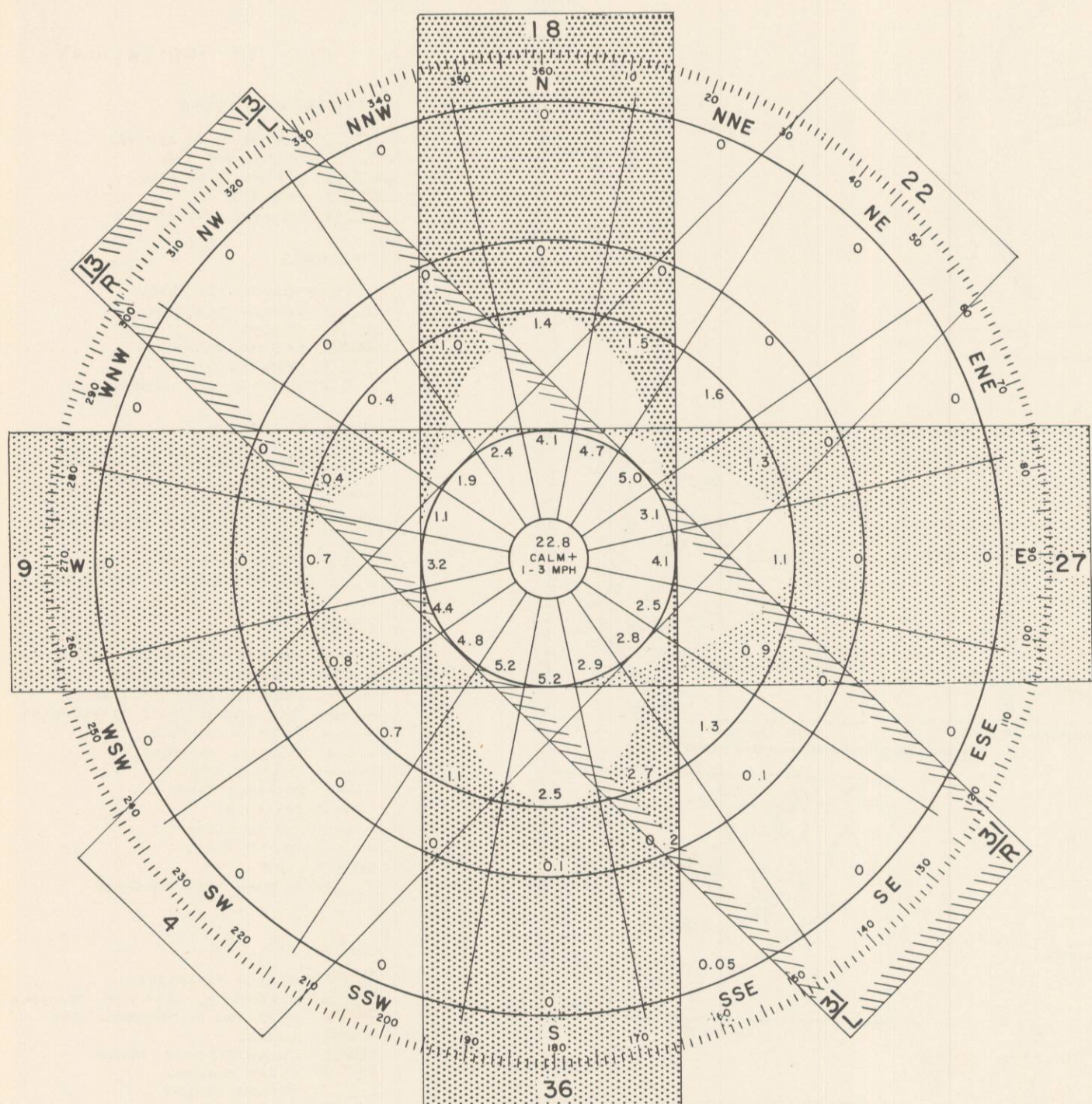


WIND DATA PERIOD MARCH 1942 - DEC. 1945



USAF RUNWAY WIND COMPUTER

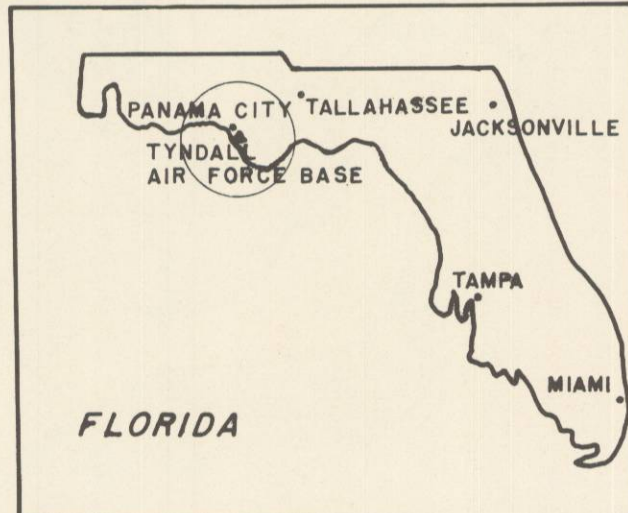
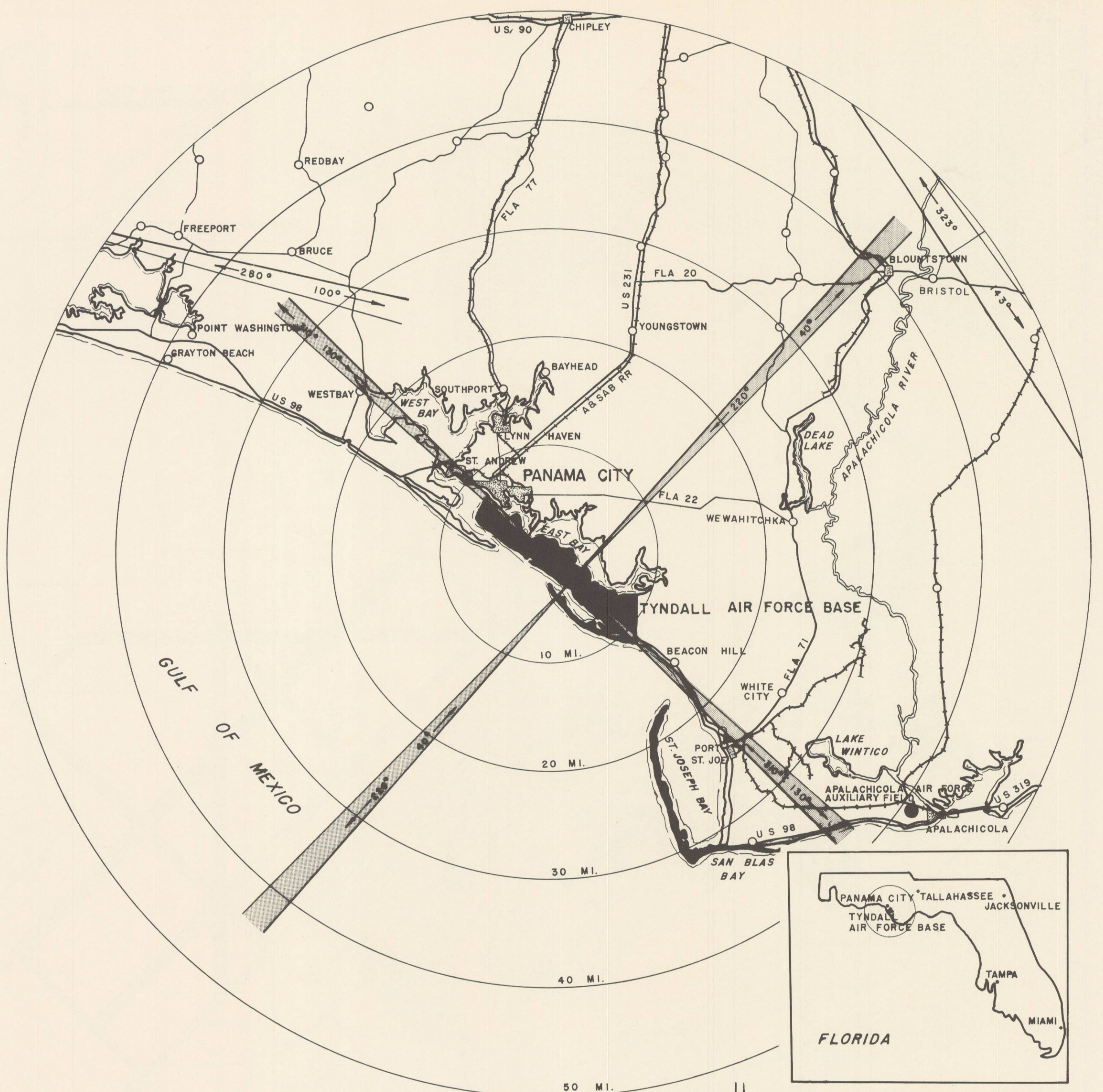
SCALE IN MILES PER HOUR
0 5 10 15 20 25 30 35 40 45 50
0 EQUALS LESS THAN .05 PERCENT

WIND COVERAGE TABULATIONS

EXISTING RUNWAY DIRECTIONS AND COMBINATIONS						PLANNED RUNWAY DIRECTIONS AND COMBINATIONS							
% OF TRAFFIC	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	LOAD BEAR. CAPACITY	LENGTH & WIDTH	% COVERED	% NOT COVERED	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	LOAD BEAR. CAPACITY	LENGTH & WIDTH	% COVERED	% NOT COVERED	ULTIMATE EXTENSION
9		13R-31L *13L-31R	18,500 SINGLE 18,500 8,000 18,500 8,000 X 150' X 200'	8,000' X 150' 8,000' X 150' 8,000' X 200'	87.0	13.0		13R-31L *13L-31R	25,000 25,000	8,000' 8,000' X 150' X 200'	87.0	13.0	TO 15,000 SE TO 15,000 SE
27		18-36	18,500 SINGLE X 150'	6,900' X 150'	91.0	9.0		18-36	25,000	6,900' X 150'	91.0	9.0	TO 15,000 NORTH
32		9-27	18,500 SINGLE X 150'	6,900' X 150'	85.0	15.0		9-27	25,000	6,900' X 150'	85.0	15.0	TO 15,000 EAST
32		4-22	RUNWAY CLOSED					13R-31L 13L-31R 9-27			94.0	6.0	
		13R-31L 13L-31R 18-36			94.0	6.0		13R-31L 13L-31R 18-36			94.0	6.0	
		13R-31L 13L-31R 9-27			94.0	6.0		18-36 9-27			96.0	4.0	
		18-36 9-27			96.0	4.0		13R-31L 13L-31R 18-36 9-27			99.0	1.0	
		13R-31L 13L-31R 18-36 9-27			99.0	1.0							

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

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.



TYNDALL
AIR FORCE BASE
PANAMA CITY FLORIDA
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT

