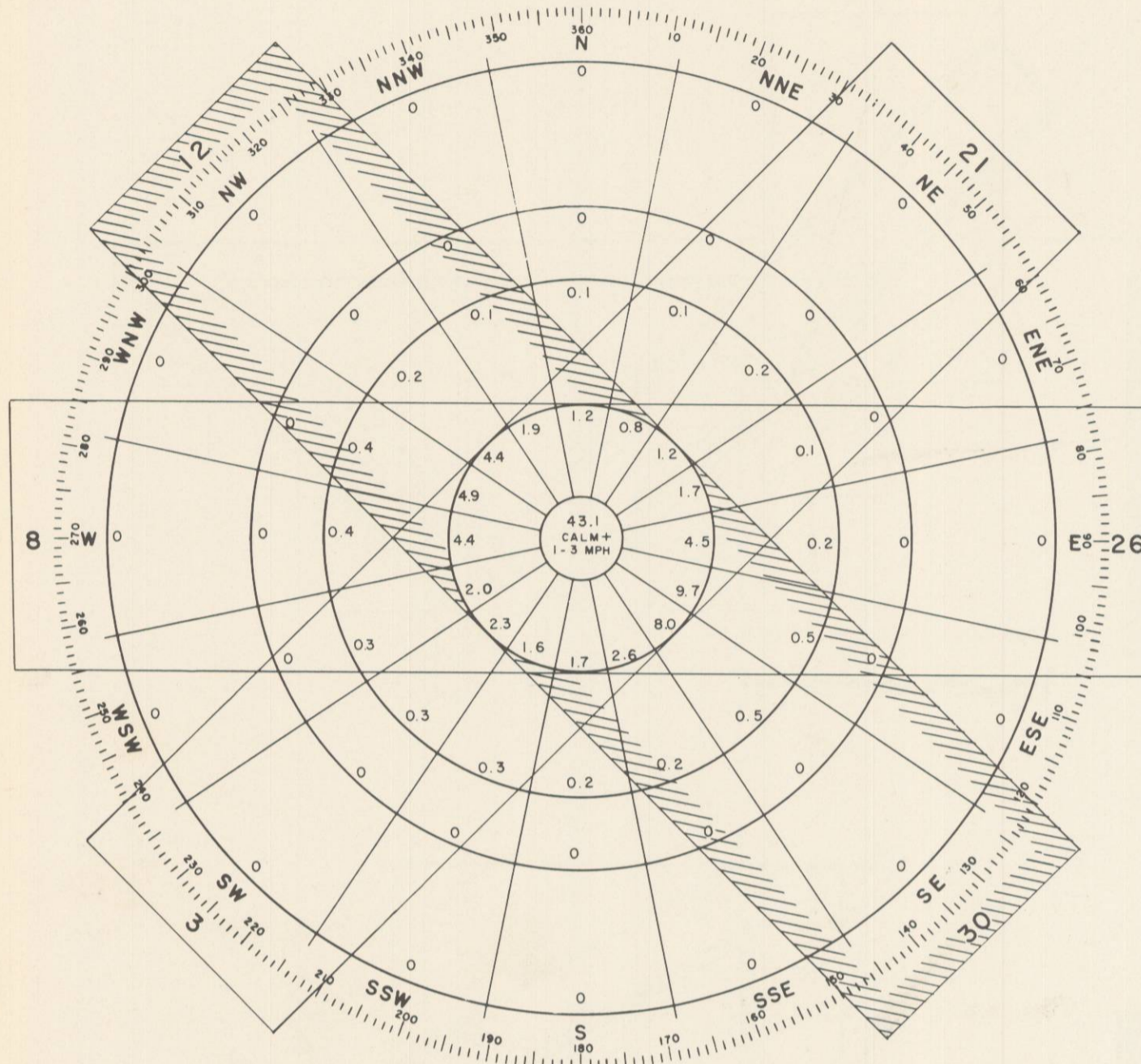
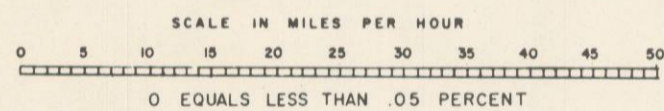


WIND DATA PERIOD MARCH 1942 TO JUNE 1950



USAF RUNWAY WIND COMPUTER

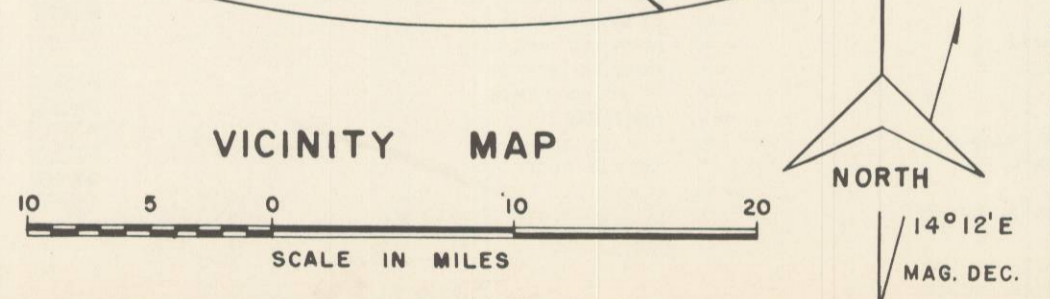
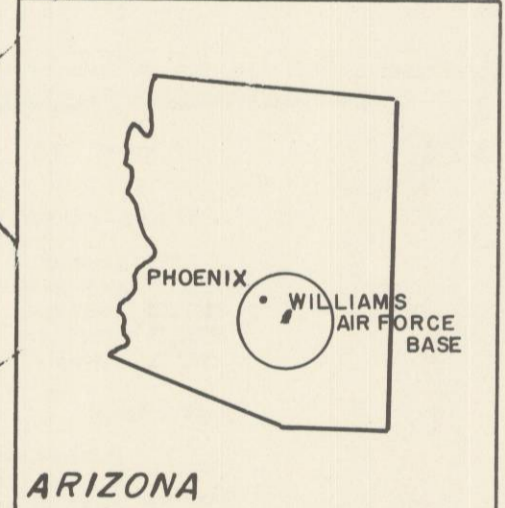
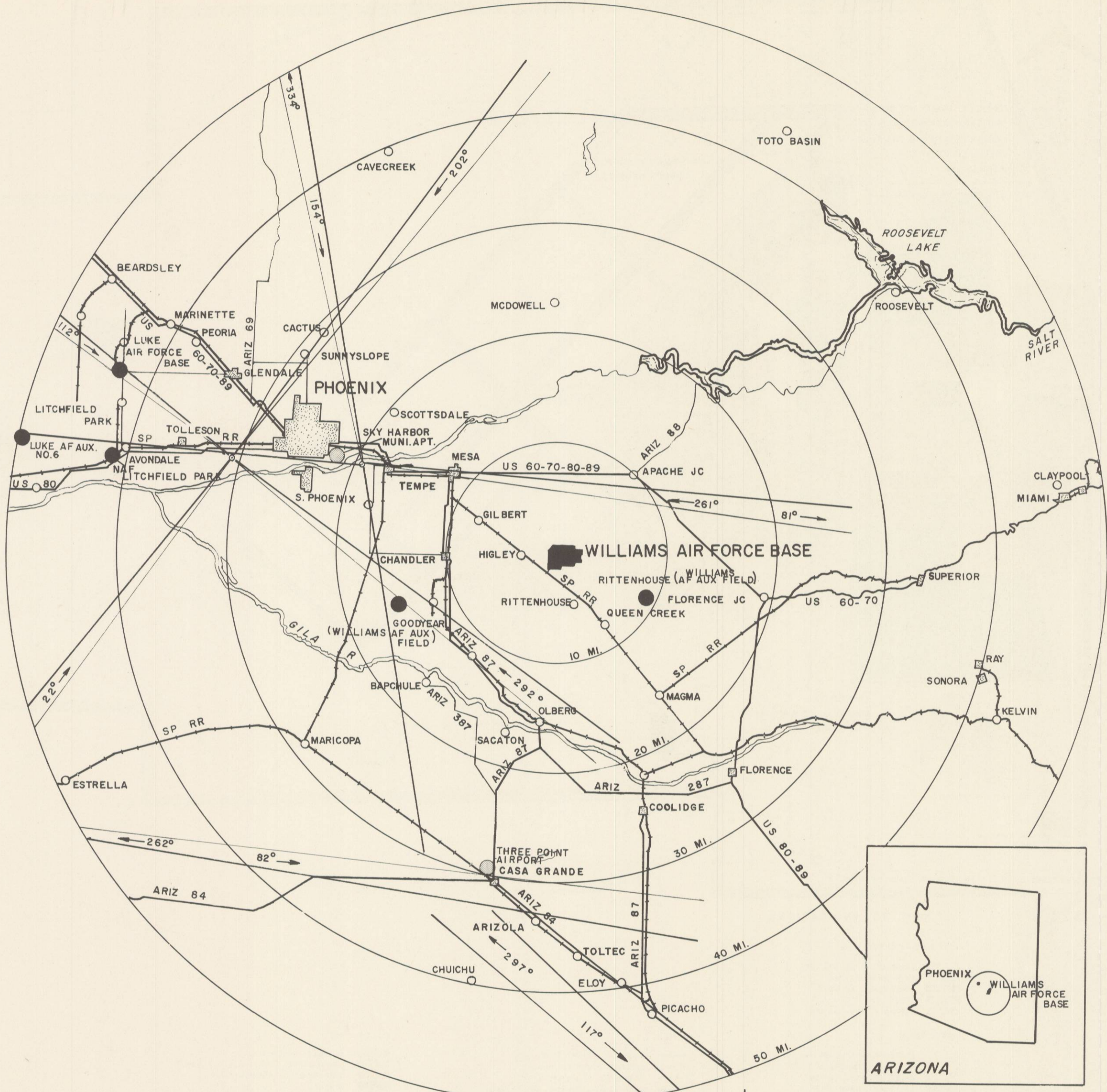


WIND COVERAGE TABULATIONS

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
65.78		12R-30L	14,000 SINGLE	6,075' X 150'	98.1	1.9		*12R-30L	25,000	7,698' X 150'	98.1	1.9	15,000
16.30		8-26	14,000 SINGLE	6,059' X 150'	98.3	1.7		8-26		TO BE TAXIWAY			
17.92		3-21	14,000 SINGLE	6,139' X 150'	97.5	2.5		3-21		TO BE TAXIWAY			
		12R-30L 8-26			99.1	0.9							
		12R-30L 3-21			99.5	0.5							
		8-26 3-21			99.2	0.8							
		12R-30L 8-26 3-21			99.8	0.2							

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.



**WILLIAMS**  
AIR FORCE BASE  
CHANDLER ARIZONA  
VICINITY MAP  
WIND ANALYSIS  
AIRFIELD PAVEMENT