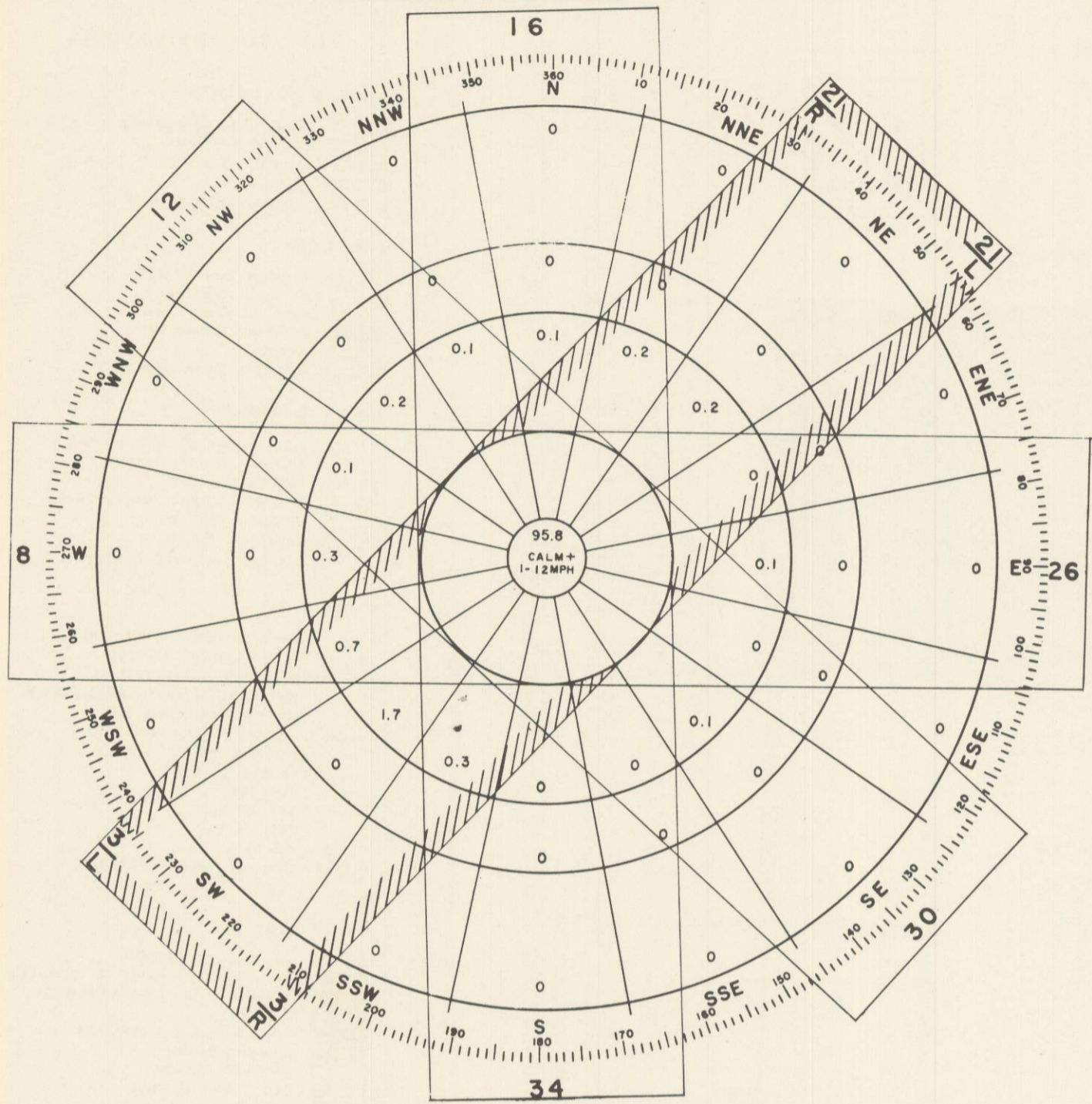
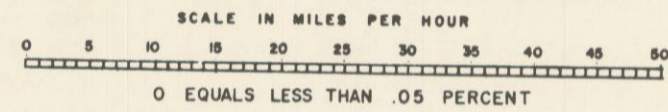


DEC. 1941 THRU OCT. 1946  
WIND DATA PERIOD LESS FEB. & MARCH 1946



USAF RUNWAY WIND COMPUTER

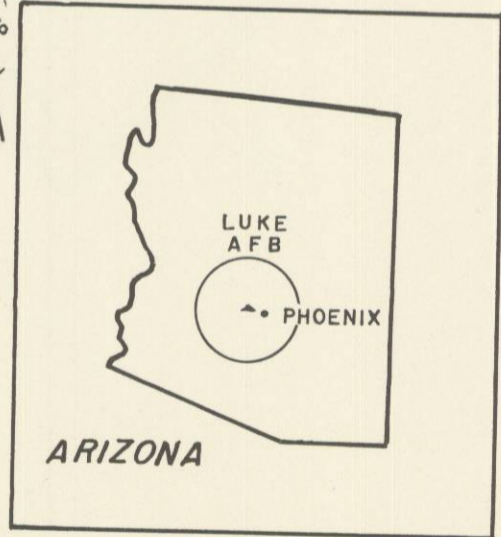
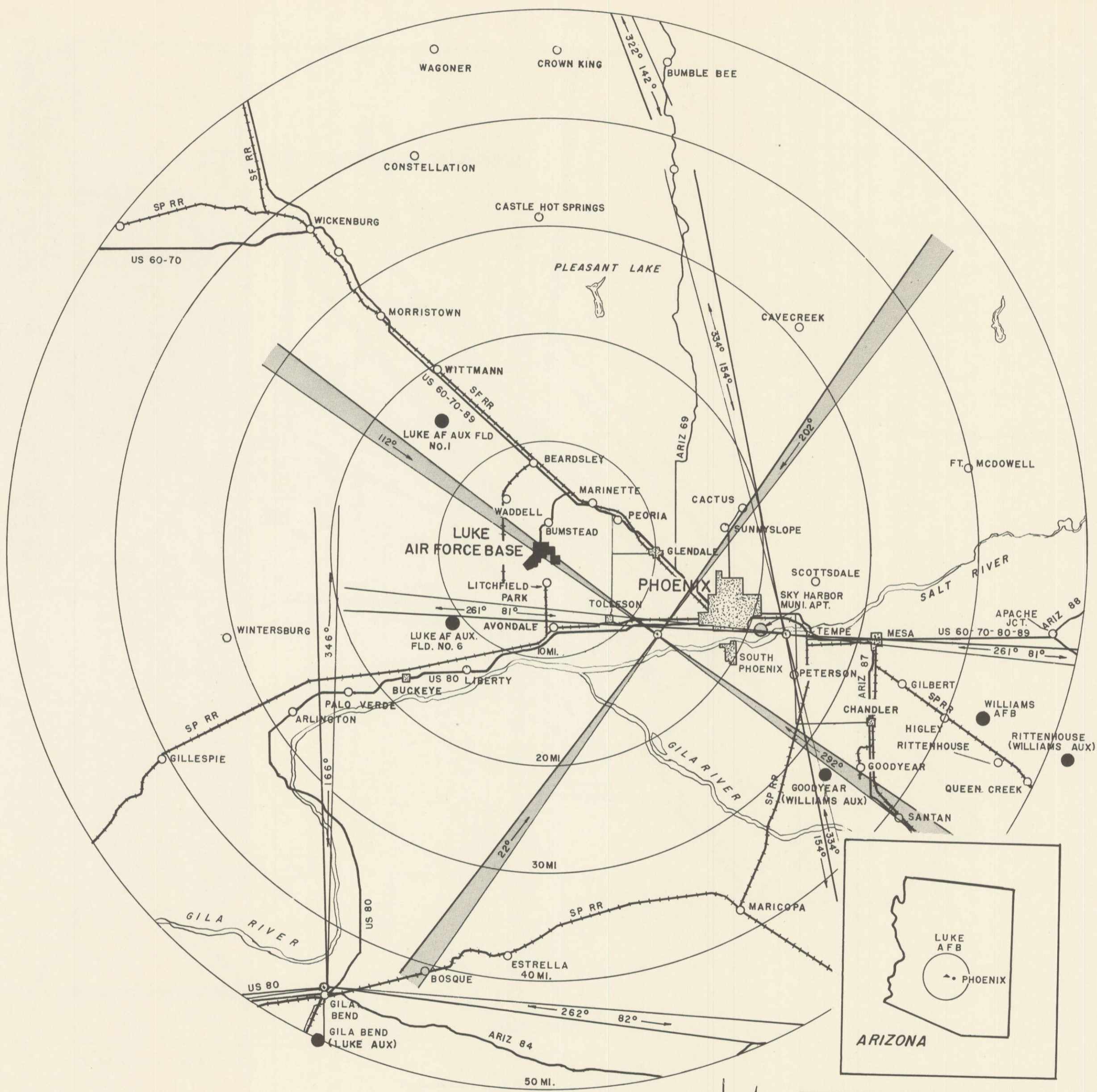


WIND COVERAGE TABULATIONS

EXISTING RUNWAY DIRECTIONS AND COMBINATIONS				PLANNED RUNWAY DIRECTIONS AND COMBINATIONS						
% OF TRAFFIC	COMBINATION	LOAD BEARING CAPACITY	LENGTH	% NOT COVERED	% NOT COVERED	COMBINATION	LOAD BEARING CAPACITY	LENGTH	% NOT COVERED	% NOT COVERED
0	16-34	12,500	4,500'	97.7	2.3	16-34	TO BE TAXIWAY			
0	8-26	12,500	4,285'	98.0	2.0	8-26	TO BE TAXIWAY			
0	12-30	12,500	4,500'	96.6	3.4	12-30	TO BE TAXIWAY			
0	3R-21L	12,500	8,800'	99.0	1.0	3R-21L*	25,000	9,910'	99.0	1.0
	12-30					3L-21R	25,000	10,000'		
	3R-21L			99.6	0.4					
	16-34			98.7	1.3					
	16-34			97.8	2.2					
	16-34			99.6	0.4					
	8-26			98.4	1.6					
	8-26			99.4	0.6					
	16-34			99.1	0.9					
	8-26			99.9	0.1					
	12-30			99.7	0.3					
	16-34			99.8	0.2					
	16-34			99.9	0.1					

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



**LUKE**  
AIR FORCE BASE  
PHOENIX ARIZONA  
VICINITY MAP  
WIND ANALYSIS  
AIRFIELD PAVEMENT

