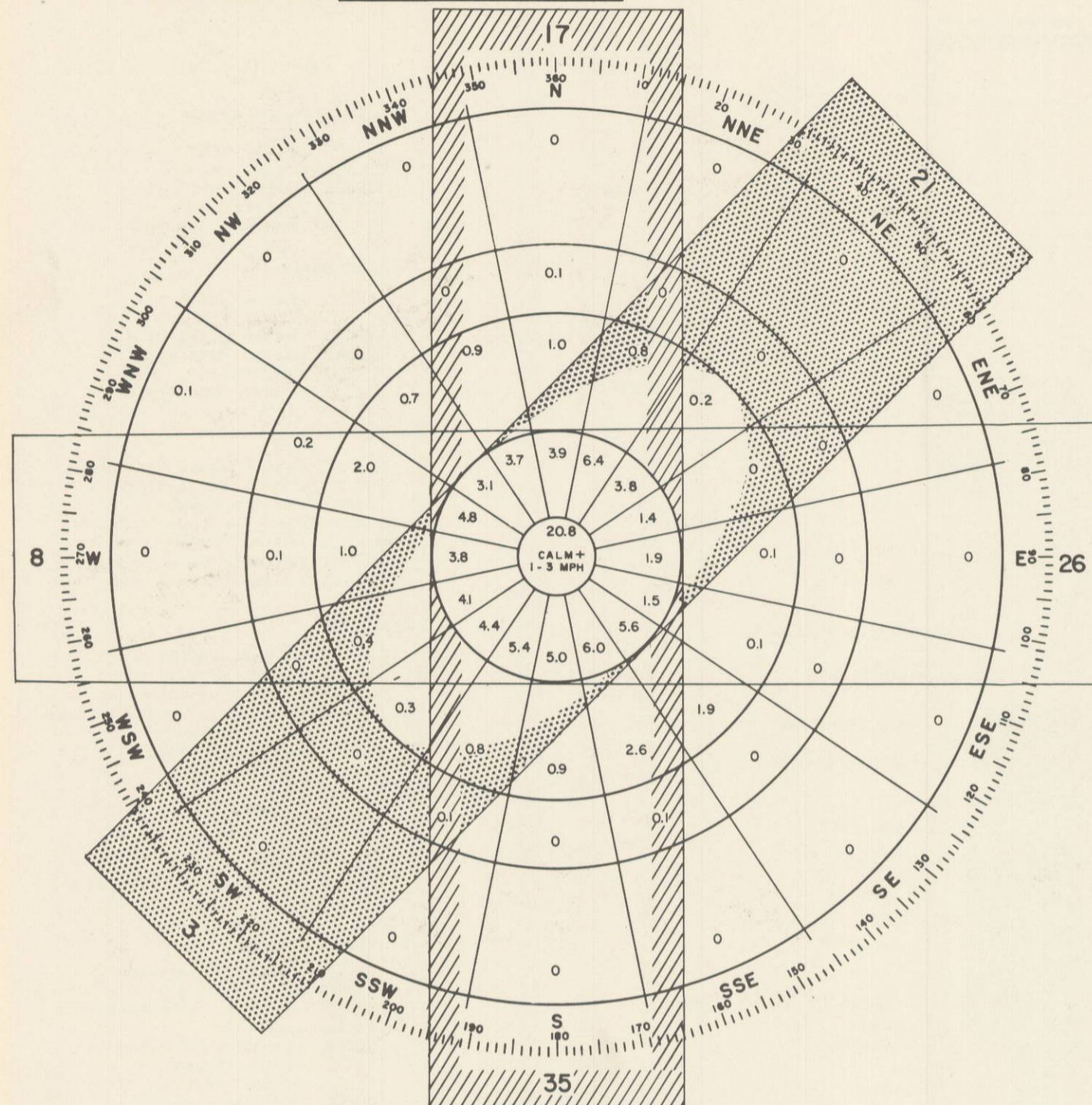


WIND DATA PERIOD JAN. 1 1949 TO JULY 31 1951



USAF RUNWAY WIND COMPUTER

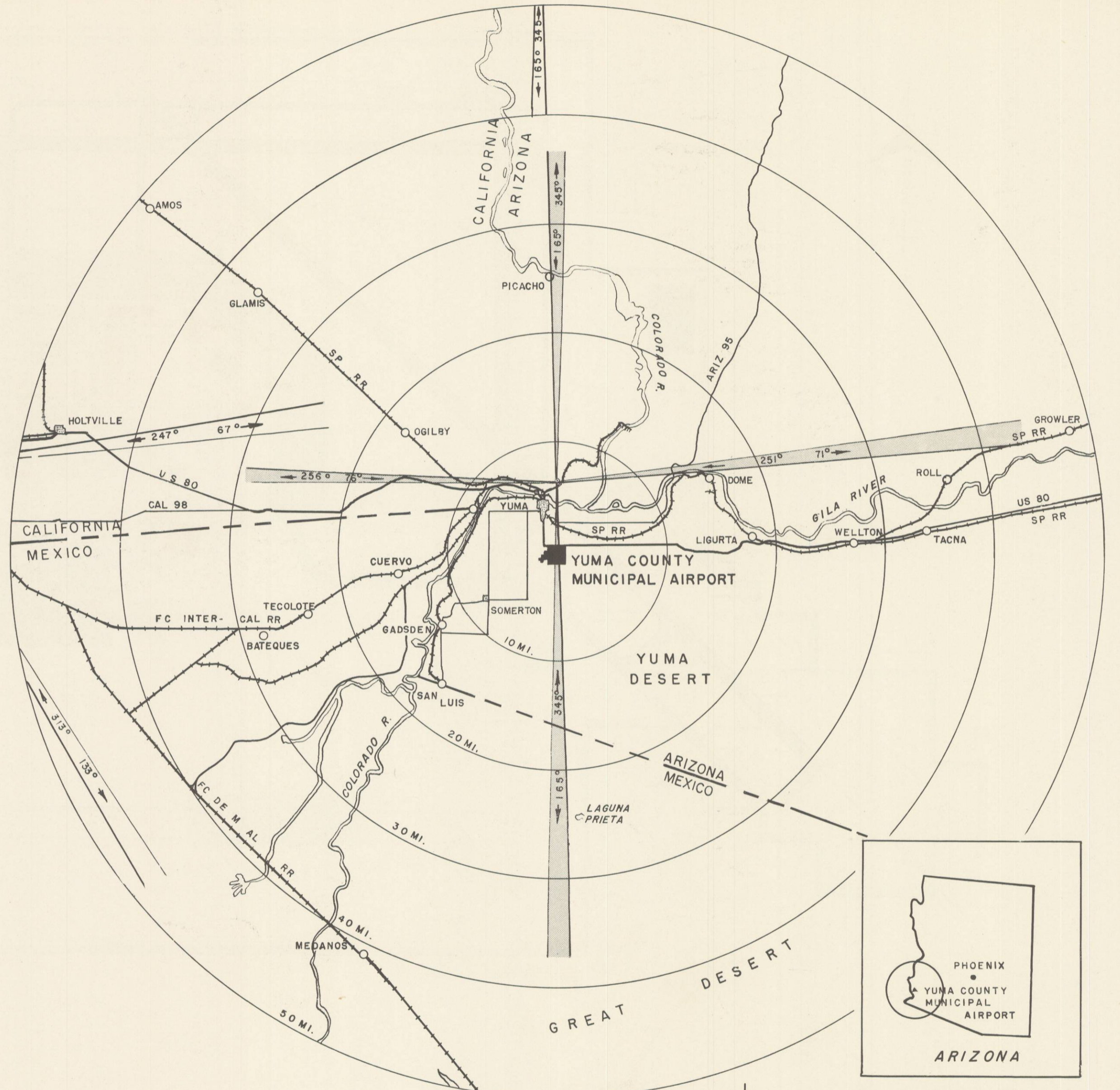
SCALE IN MILES PER HOUR
0 EQUALS LESS THAN .05 PERCENT

WIND COVERAGE TABULATIONS

EXISTING RUNWAY DIRECTIONS AND COMBINATIONS						PLANNED RUNWAY DIRECTIONS AND COMBINATIONS							
% OF TRAFFIC	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	LOAD BEAR. CAPACITY	LENGTH & WIDTH	% COVERED	% NOT COVERED	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	LOAD BEAR. CAPACITY	LENGTH & WIDTH	% COVERED	% NOT COVERED	ULTIMATE EXTENSION
•		17 - 35	65,000 DUAL	5,503' X 150'	94.0	6.0		17 - 35	25,000	5,503' X 150'	94.0	6.0	
•	*	3 - 21	65,000 DUAL	6,667' X 150'	90.0	10.0	*	3 - 21	25,000	10,900' X 150'	90.0	10.0	
•	-	8 - 26	65,000 DUAL	6,150' X 150'	91.0	9.0	-	8 - 26	25,000	6,150' X 150'	91.0	9.0	
	+	17 - 35 3 - 21			95.0	5.0	+	17 - 35 3 - 21			95.0	5.0	
	+	17 - 35 8 - 26			98.0	2.0	+	17 - 35 8 - 26			98.0	2.0	
	+	3 - 21 8 - 26			94.0	6.0	+	3 - 21 8 - 26			94.0	6.0	
	*	17 - 35 3 - 21 8 - 26			99.0	1.0	*	17 - 35 3 - 21 8 - 26			99.0	1.0	

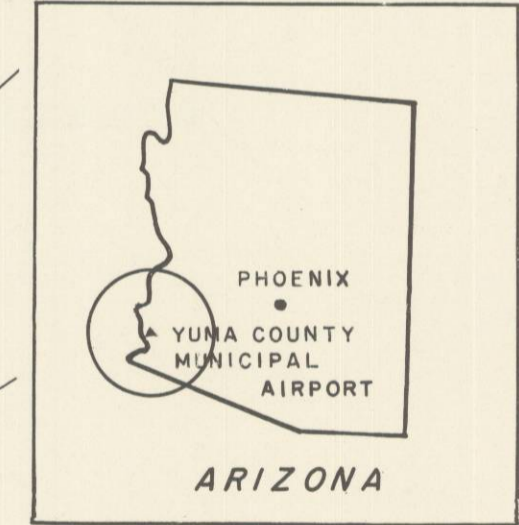
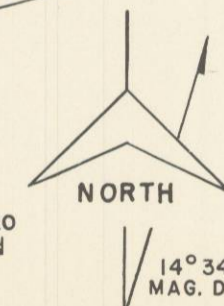
DATA FROM U.S. WEATHER BUREAU.
* INDICATES INSTRUMENT RUNWAY.
• NO TRAFFIC SURVEY AVAILABLE

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

SCALE IN MILES



YUMA COUNTY
MUNICIPAL AIRPORT
YUMA ARIZONA
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT