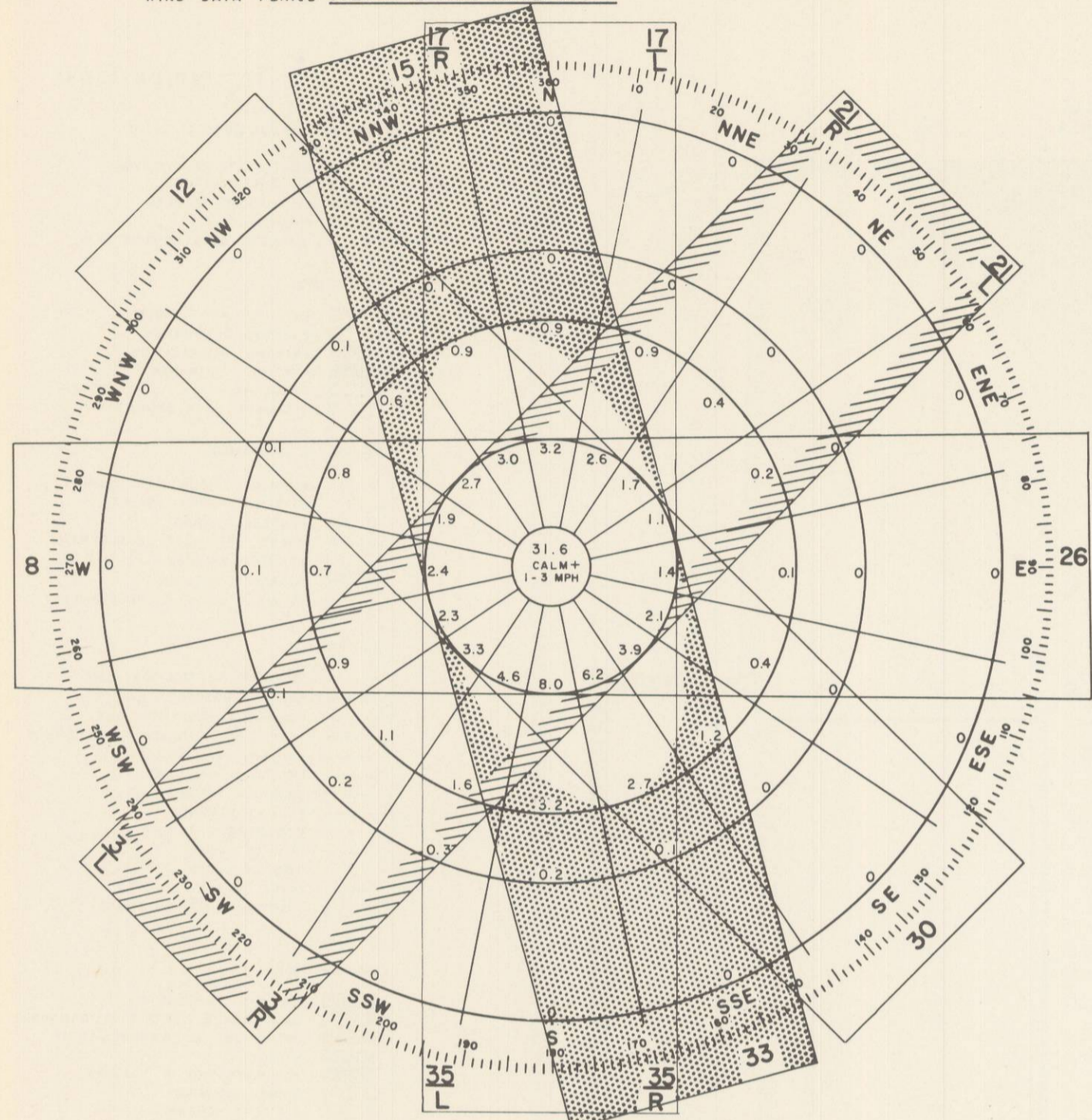


WIND DATA PERIOD JULY 1942 THRU APRIL 1950



USAF RUNWAY WIND COMPUTER

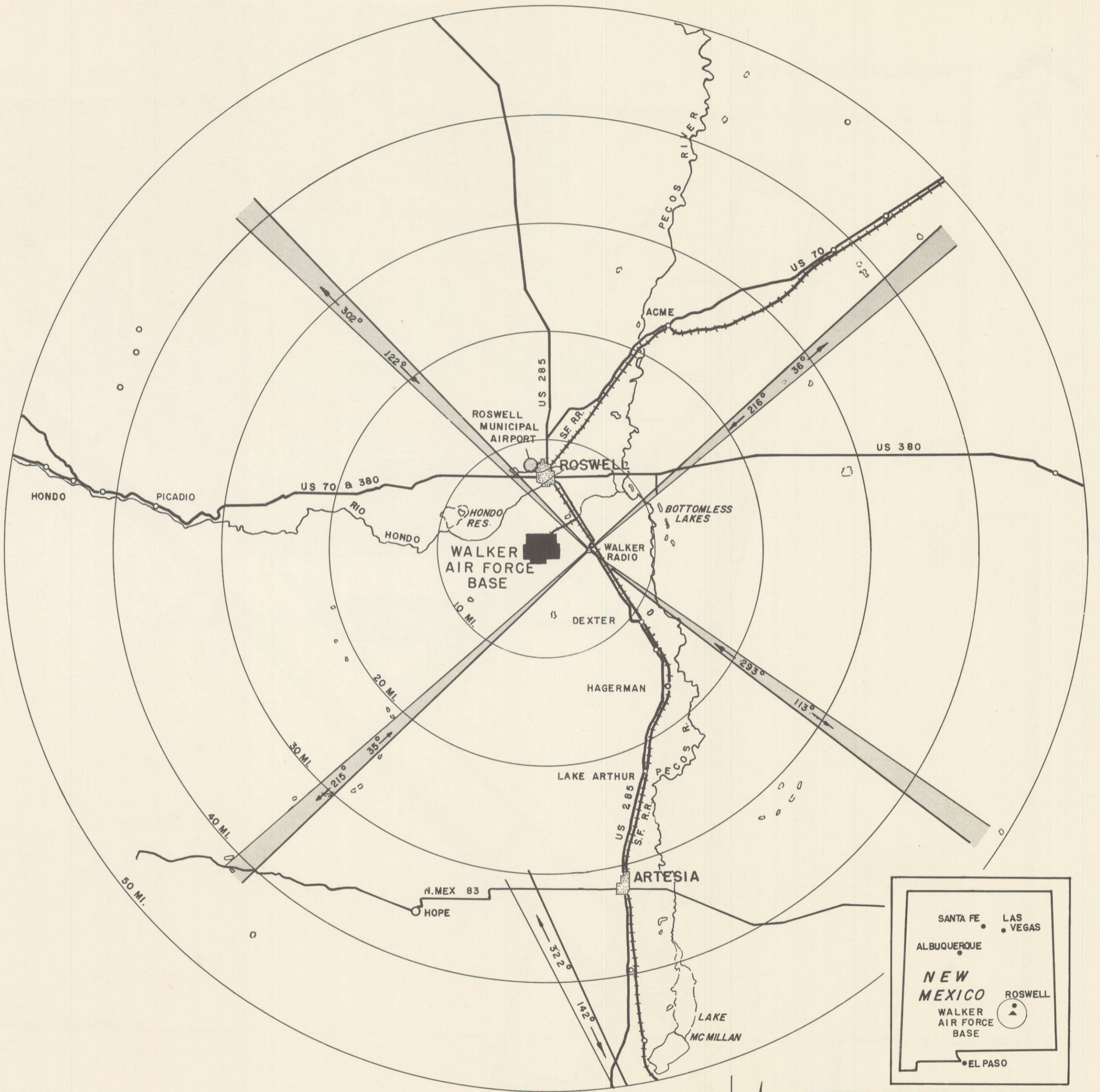
SCALE IN MILES PER HOUR
0 5 10 15 20 25 30 35 40 45 50
0 EQUALS LESS THAN .05 PERCENT

WIND COVERAGE TABULATIONS

EXISTING RUNWAY DIRECTIONS AND COMBINATIONS						PLANNED RUNWAY DIRECTIONS AND COMBINATIONS						
% OF TRAFFIC	RUNWAY OR COMBINATION	RUNWAY		% COVERED	% NOT COVERED	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY		% COVERED	% NOT COVERED	ULTIMATE EXTENSION
		LOAD BEAR. CAPACITY	LENGTH X WIDTH					LOAD BEAR. CAPACITY	LENGTH X WIDTH			
°	/	3L-21R	22,500 SINGLE X 200'	90.1	9.9	*	3L-21R BECOMES 3-21	100,000	12,500' X 300'	90.1	9.9	
		3R-21L	22,500 SINGLE X 200'	90.1	9.9		3R-21L	TO BE CLOSED				
°		*17R-35L	22,500 SINGLE X 200'	93.7	6.3		17R-35L	TO BE TAXIWAY				
		17L-35R	22,500 SINGLE X 200'	93.7	6.3		17L-35R	TO BE CLOSED				
	\	RUNWAY CLOSED				\	15-33	100,000	12,500' X 300'	93.7	6.3	
		RUNWAY CLOSED					X	3-21			98.1	1.9
	-	RUNWAY CLOSED				X	15-33					
	X	3L-21R		96.8	3.2							
	X	3R-21L										
	X	17R-35L										
	X	17L-35R										

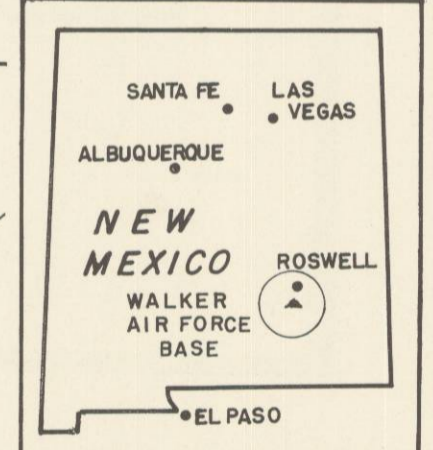
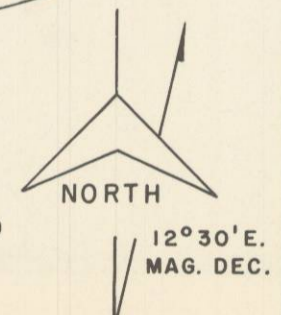
DATA FROM U.S. WEATHER BUREAU.
* INDICATES INSTRUMENT RUNWAY.
° NO TRAFFIC SURVEY AVAILABLE

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
0 5 10 20



WALKER
AIR FORCE BASE
ROSWELL NEW MEXICO
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT