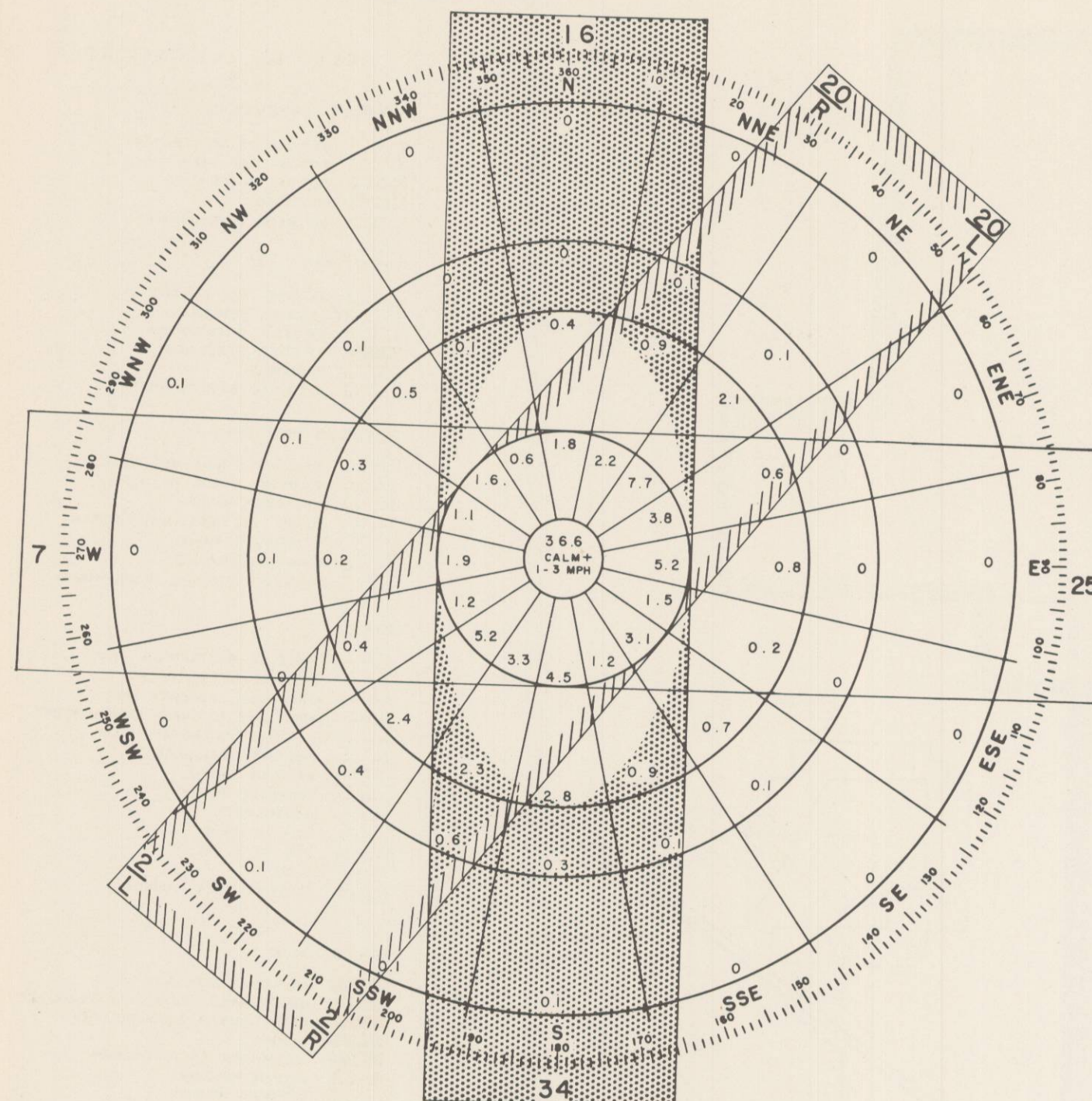


WIND DATA PERIOD MARCH 1942 THRU JAN. 1944



USAF RUNWAY WIND COMPUTER

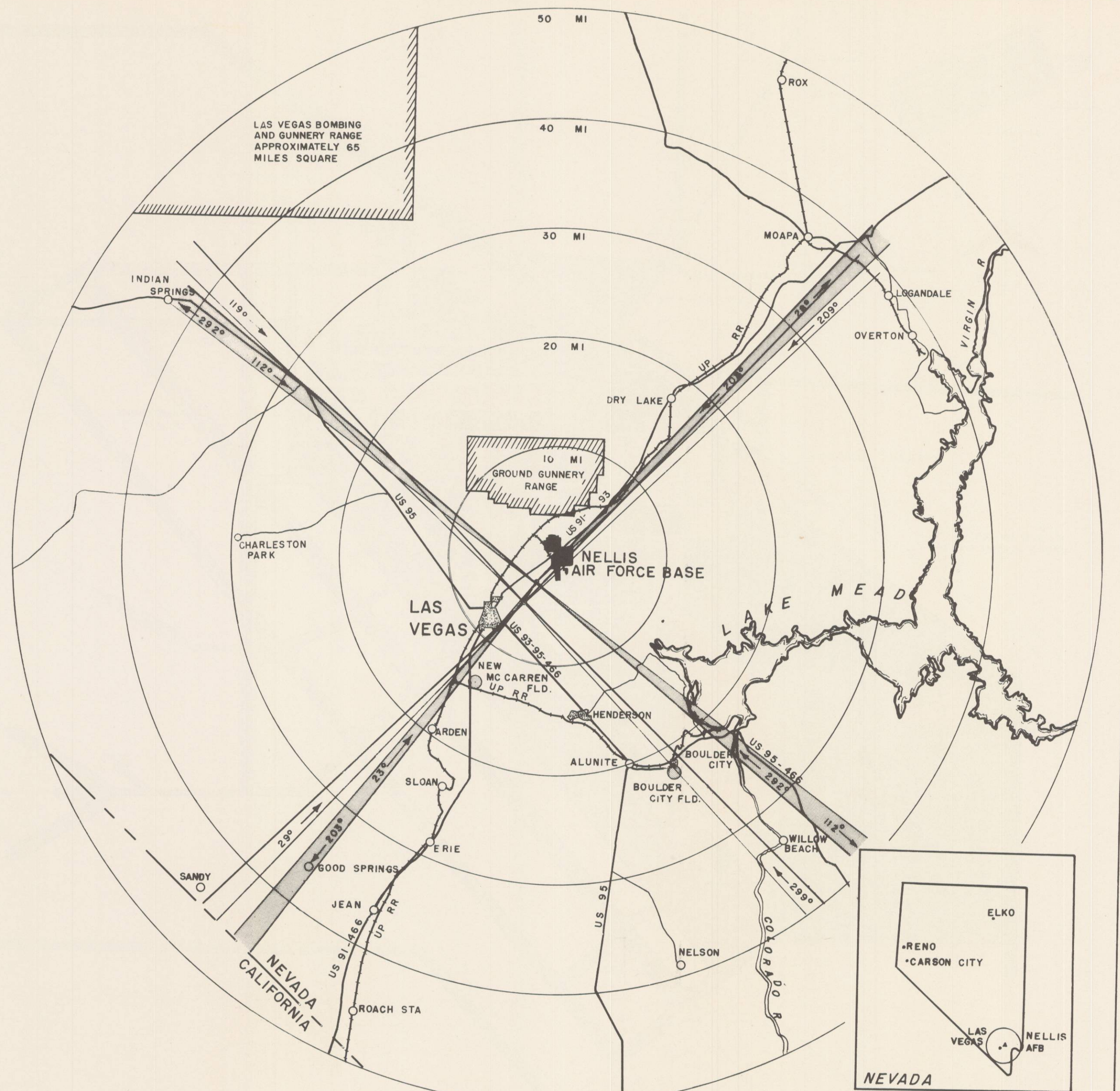
SCALE IN MILES PER HOUR
0 5 10 15 20 25 30 35 40 45 50
0 EQUALS LESS THAN .05 PERCENT

WIND COVERAGE TABULATIONS

EXISTING RUNWAY DIRECTIONS AND COMBINATIONS						PLANNED RUNWAY DIRECTIONS AND COMBINATIONS					
% OF TRAFFIC	RUNWAY OR COMBINATION	LOAD BEAR. CAPACITY	LENGTH & WIDTH	% COVERED	% NOT COVERED	RUNWAY OR COMBINATION	LOAD BEAR. CAPACITY	LENGTH & WIDTH	% COVERED	% NOT COVERED	ULTIMATE EXTENSION
38	* 2R-20L 2L-20R	25,000 10,000 SINGLE	10,051.18' X 150' X 200'	94.0	6.0	* 2R-20L 2L-20R	100,000	11,151.18' X 150' X 200'	94.0	6.0	TO SW TO SW
46	16-34	10,000 SINGLE	7,775.35' X 150'	94.0	6.0	16-34	100,000	6,125.35' X 150'	94.0	6.0	
16	7-25		6,300' X 150'	87.0	13.0	7-25	TO BE TAXIWAY				
	2R-20L 2L-20R 16-34			97.0	3.0	2R-20L 2L-20R 16-34			97.0	3.0	
	2R-20L 2L-20R 7-25			96.0	4.0						
	16-34 7-25			96.0	4.0						
	2R-20L 2L-20R 16-34 7-25			97.0	3.0						

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.



VICINITY MAP

SCALE IN MILES
10 5 0 10 20



15° 49'E
MAG. DEC.

NELLIS
AIR FORCE BASE
LAS VEGAS NEVADA
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT