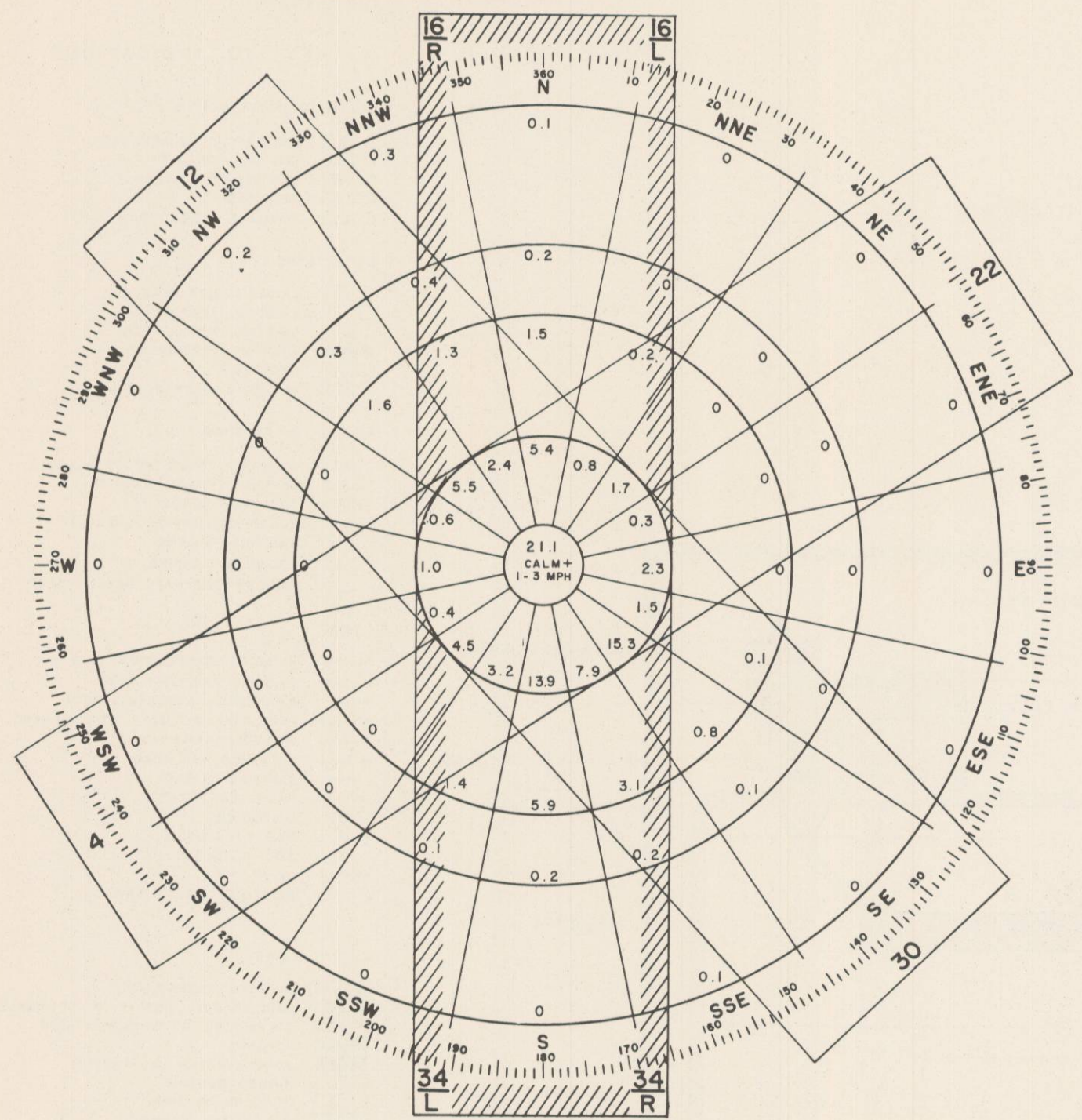


NOV. 1939 THRU DEC. 1947
WIND DATA PERIOD LESS OCTOBER 1946



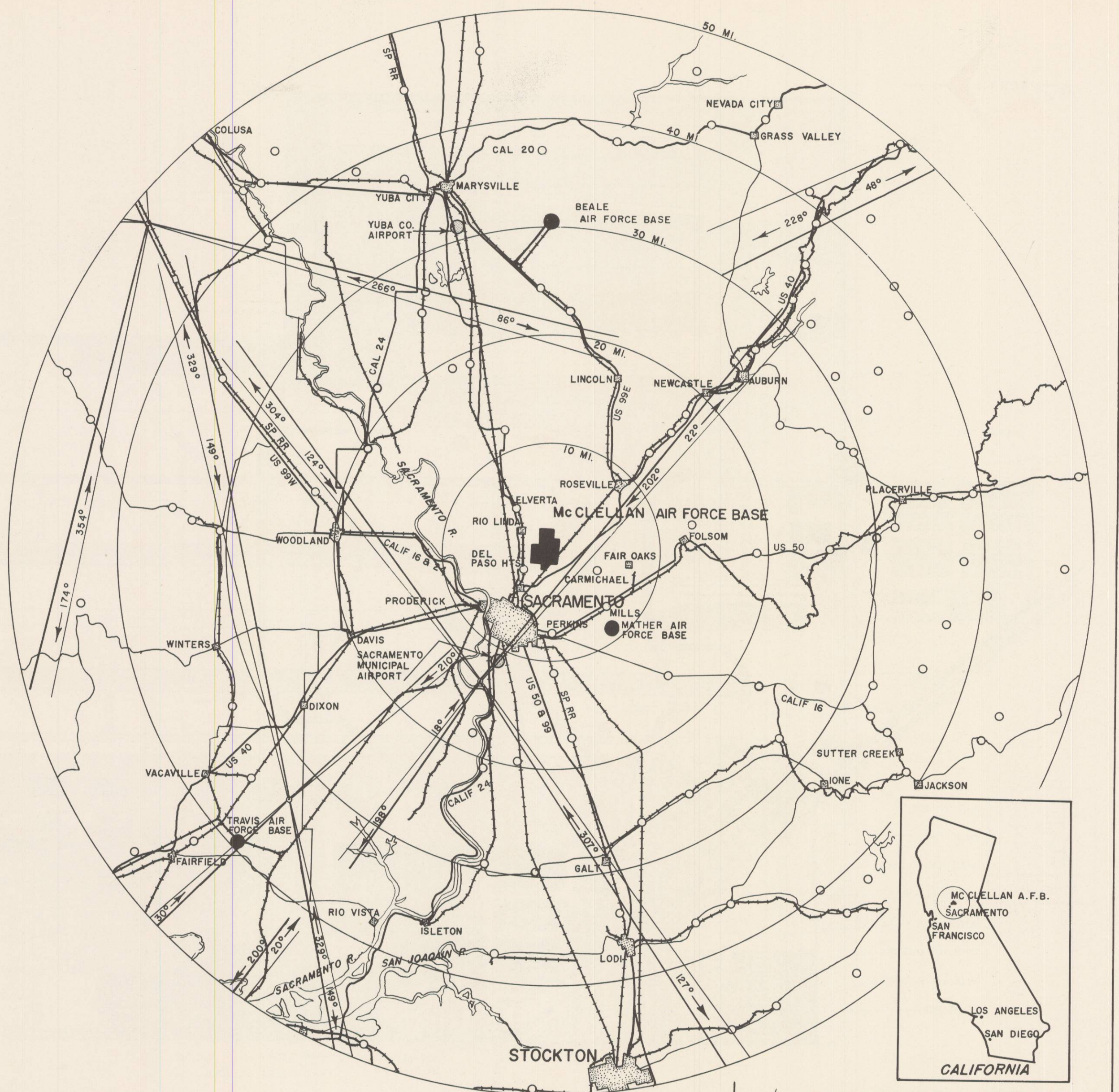
USAF RUNWAY WIND COMPUTER
SCALE IN MILES PER HOUR
0 EQUALS LESS THAN .05 PERCENT

WIND COVERAGE TABULATIONS

EXISTING RUNWAY DIRECTIONS AND COMBINATIONS						PLANNED RUNWAY DIRECTIONS AND COMBINATIONS							
% OF TRAFFIC	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY		% COVERED	% NOT COVERED	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY		% COVERED	% NOT COVERED	ULTIMATE EXTENSION
			LOAD BEAR. CAPACITY	LENGTH & WIDTH					LOAD BEAR. CAPACITY	LENGTH & WIDTH			
71		16L-34R DUAL	40,000	7,000' X 200'	95.9	4.1		16L-34R 16R-34L	100,000 10,000 10,000 X 300'	95.9	4.1	TO N. 15,000'	
29		12-30 DUAL	45,000	7,000' X 150'	93.0	7.0		12-30				TO BE TAXIWAY	
0		4-22 DUAL	45,000	7,000' X 150'	83.4	16.6		4-22				TO BE TAXIWAY	
		16L-34R 12-30			99.5	0.5							
		16L-34R 4-22			96.7	3.3							
		12-30 4-22			94.6	5.4							
		16L-34R 12-30 4-22			99.98	0.02							

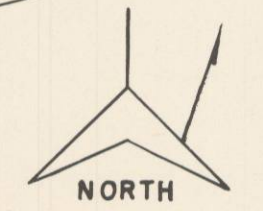
DATA FROM U. S. WEATHER BUREAU.
* INDICATES INSTRUMENT RUNWAY.

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



17° 50' E
MAG. DEC.

MCCLELLAN
AIR FORCE BASE
MCCLELLAN, CALIFORNIA
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT