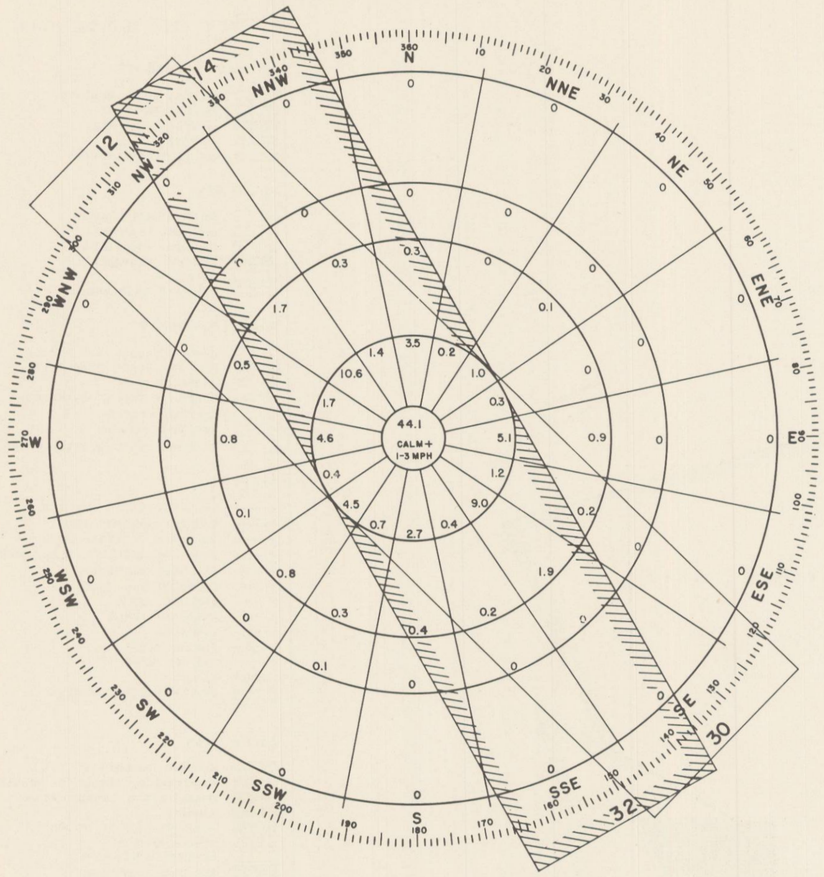
WIND DATA PERIOD MAR 1939 THRU JUNE 1941



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

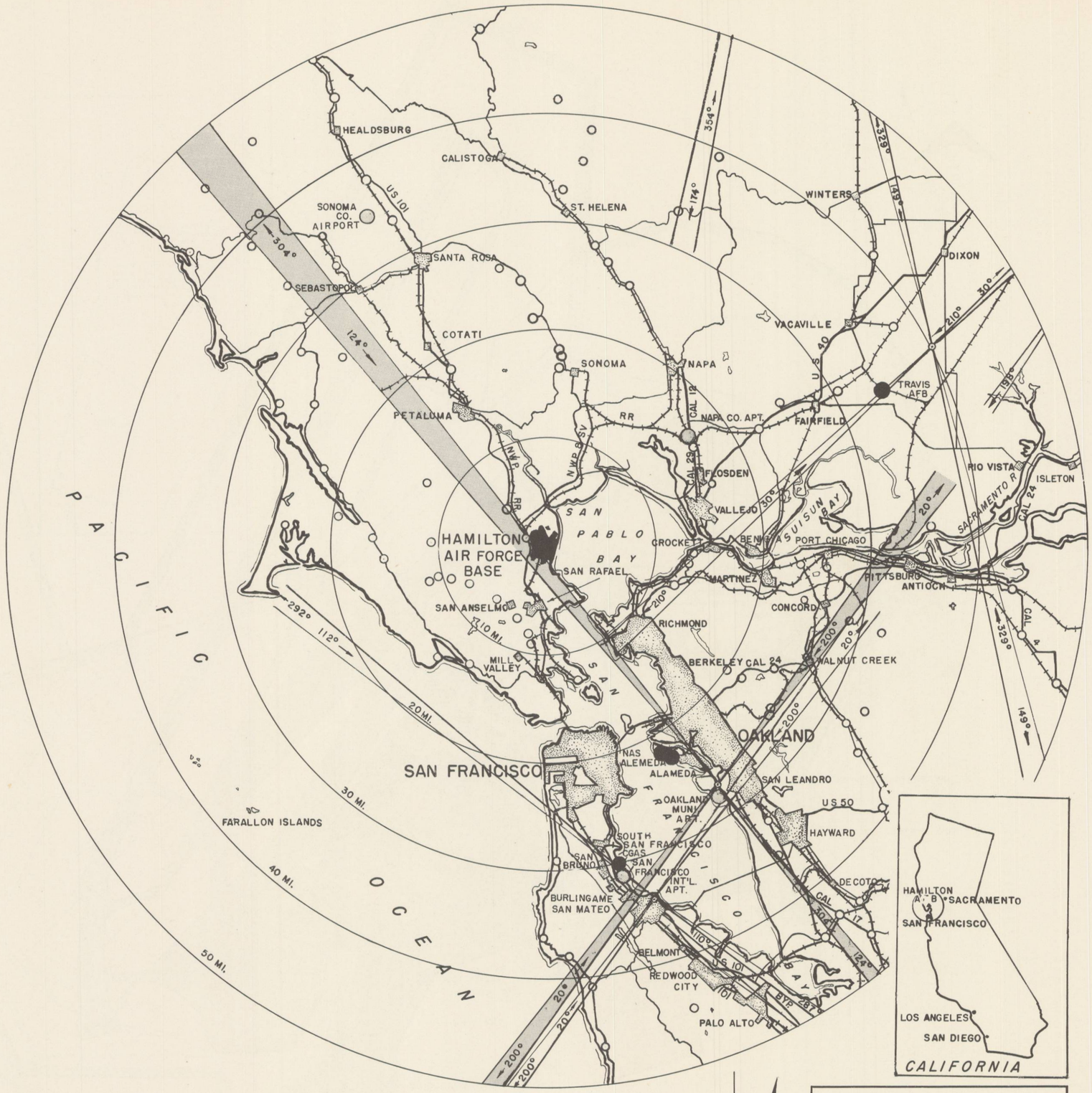
EXISTING RUNWAY DIRECTIONS AND COMBINATIONS							PLANNED RUNWAY DIRECTIONS AND COMBINATIONS						
% OF TRAFFIC	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY LOAD BEAR CAPACITY	RUNWAY LENGTH & WIDTH	% COVERED	% NOT COVERED	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY LOAD BEAR CAPACITY	RUNWAY LENGTH & WIDTH	% COVERED	% NOT COVERED	ULTIMATE EXTENSION
100	*	12-30	28,000	8,000' X 200'	96.9	3.1		12-30	TO BE APRON & TAXIWAY				
							*	14-32	100,000	10,000' X 200'	96.7	3.3	

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

10 5 0 10 20

SCALE IN MILES

NORTH

17°30'E. MAG. DEC.

HAMILTON

AIR FORCE BASE

SAN RAFAEL CALIFORNIA

VICINITY MAP

WIND ANALYSIS

AIRFIELD PAVEMENT