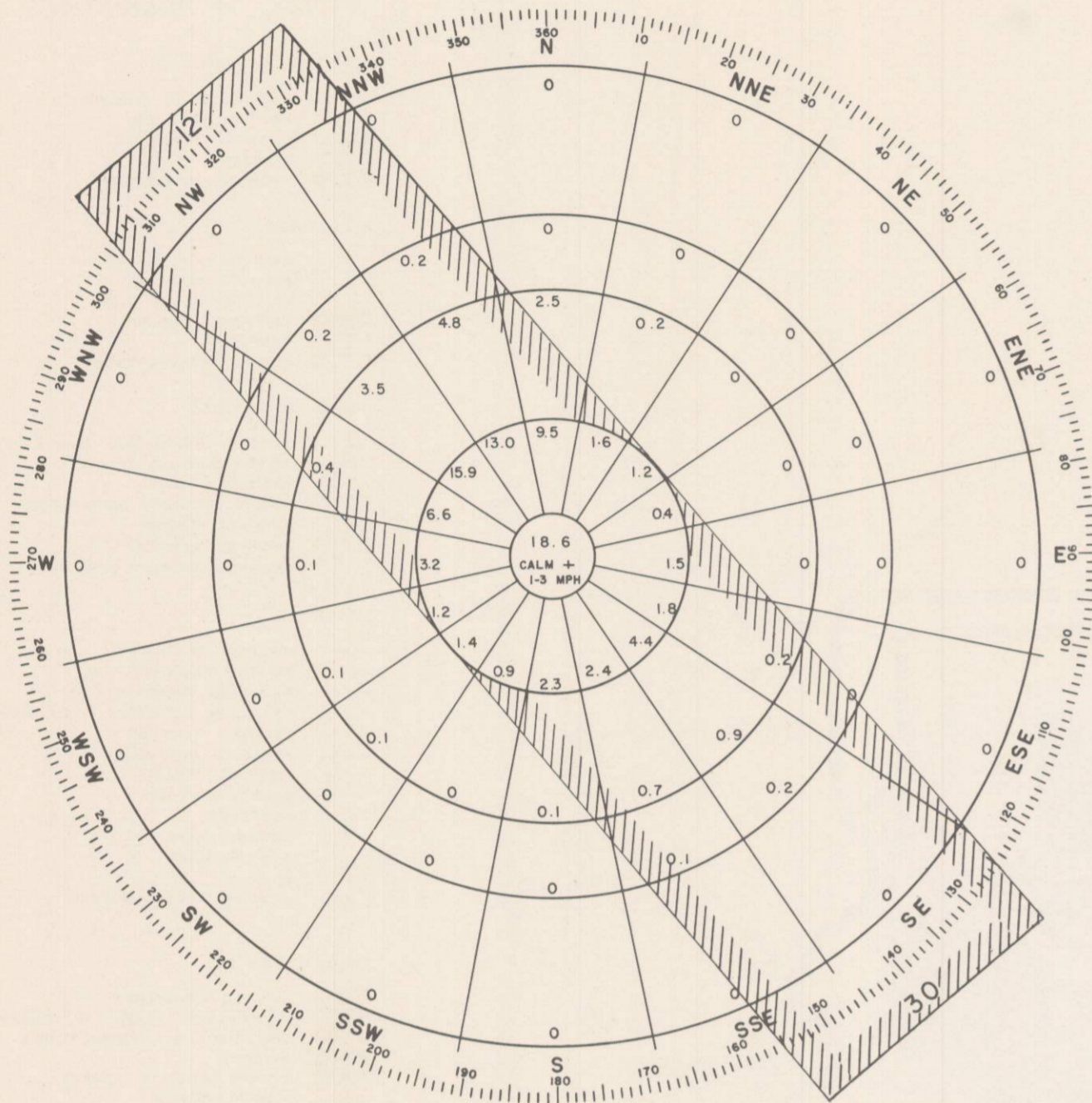
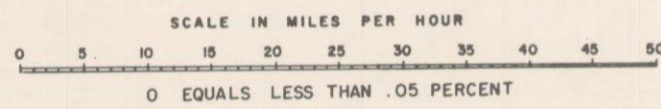


WIND DATA PERIOD JAN. 1942 THRU APRIL 1950
LESS DEC. 1946 THRU NOV. 1947



USAF RUNWAY WIND COMPUTER

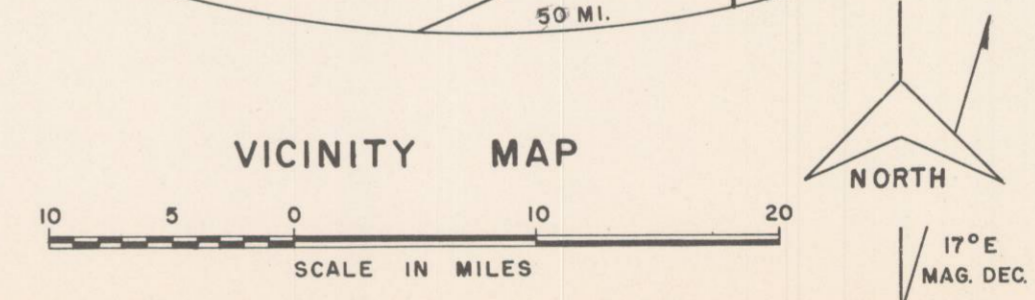
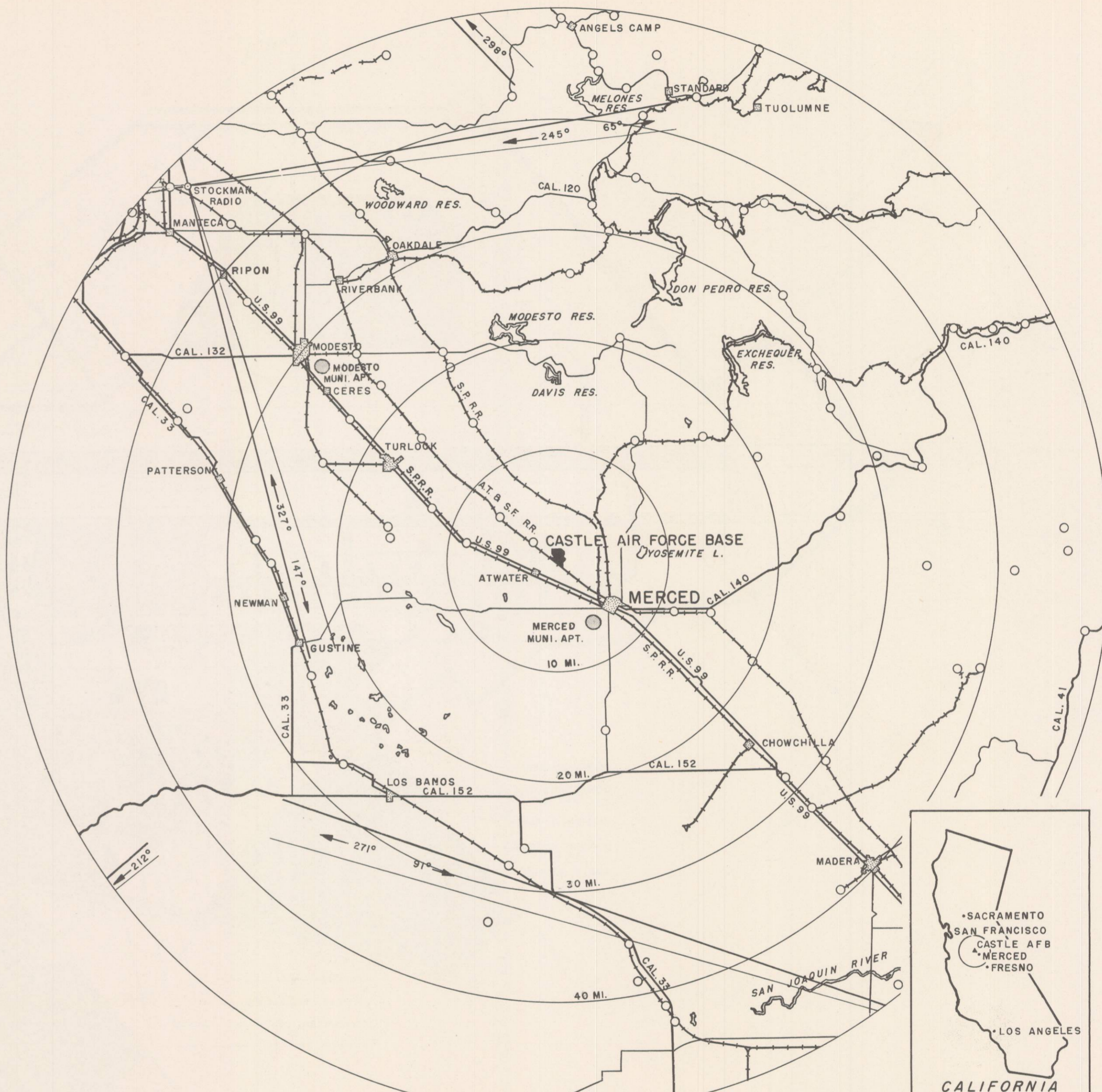


WIND COVERAGE TABULATIONS

EXISTING RUNWAY DIRECTIONS AND COMBINATIONS						PLANNED RUNWAY DIRECTIONS AND COMBINATIONS							
% OF TRAFFIC	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY		% NOT COVERED	% OF TRAFFIC	RUNWAY DIAGRAM	RUNWAY		% NOT COVERED	ULTIMATE EXTENSION		
			LOAD BEAR. CAPACITY	LENGTH X WIDTH				LOAD BEAR. CAPACITY	LENGTH X WIDTH				
100	█*	12-30	75,000 DUAL	10,000 X 300'	97.92	2.08	█*	12-30	100,000	11,400' X 300'	97.92	2.08	TO 15,000' N.W.

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.



CASTLE
AIR FORCE BASE
MERCED CALIFORNIA
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT