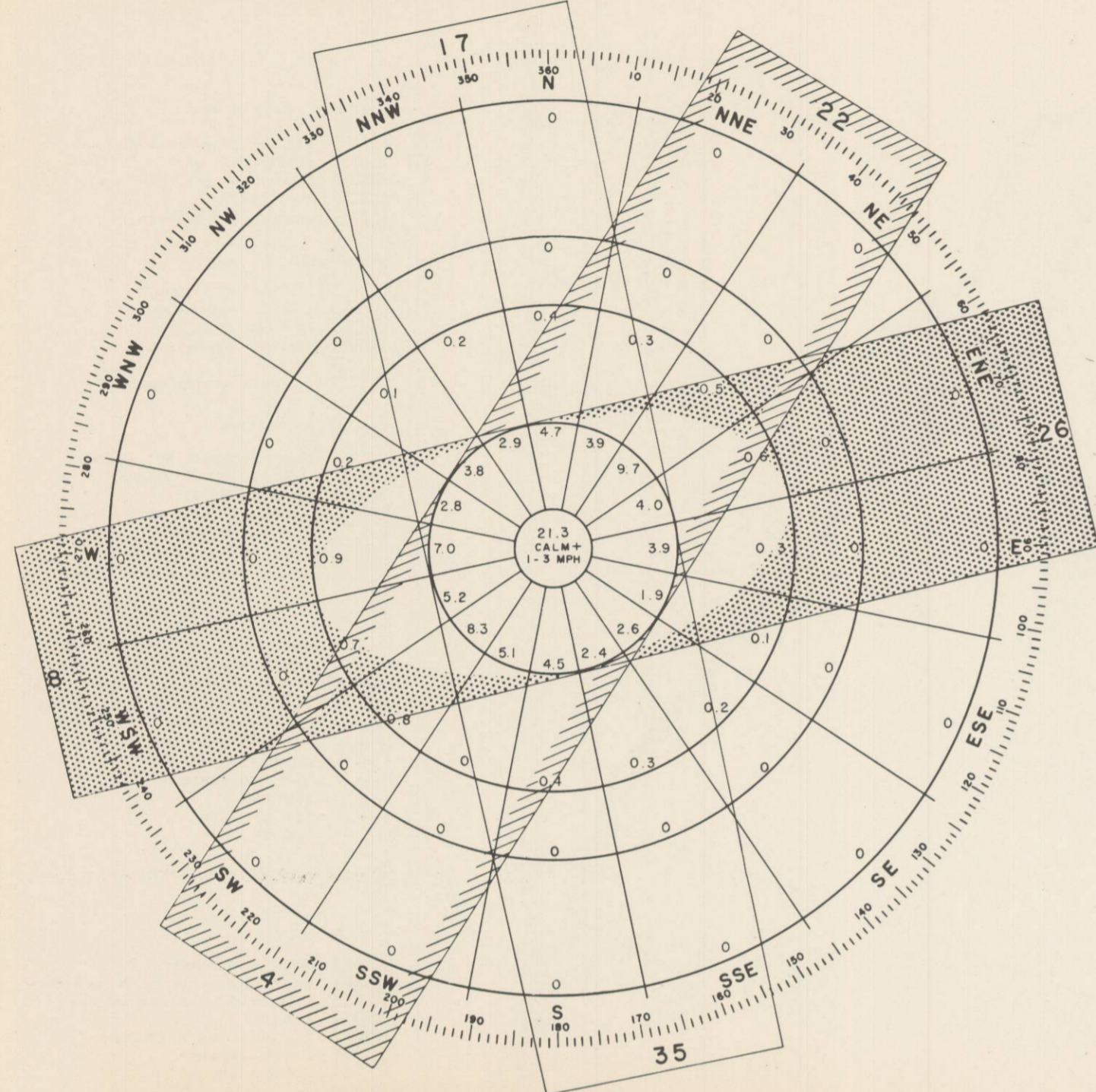
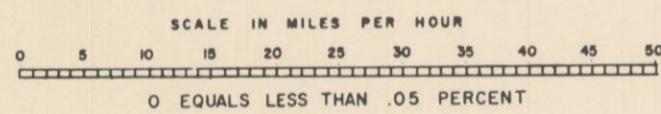


WIND DATA PERIOD DEC. 1941 THRU MAY 1944



USAF RUNWAY WIND COMPUTER

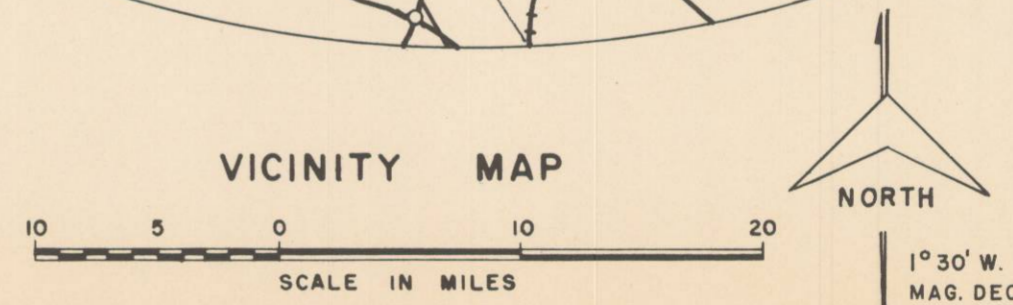
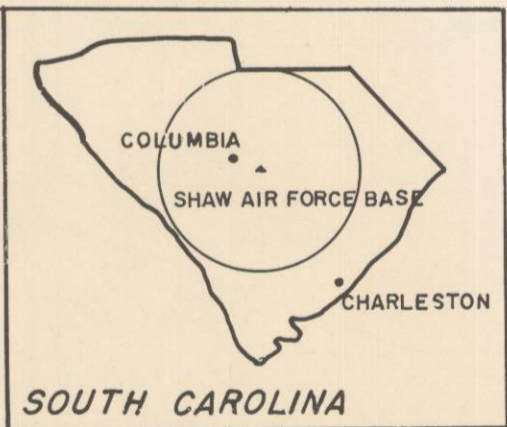
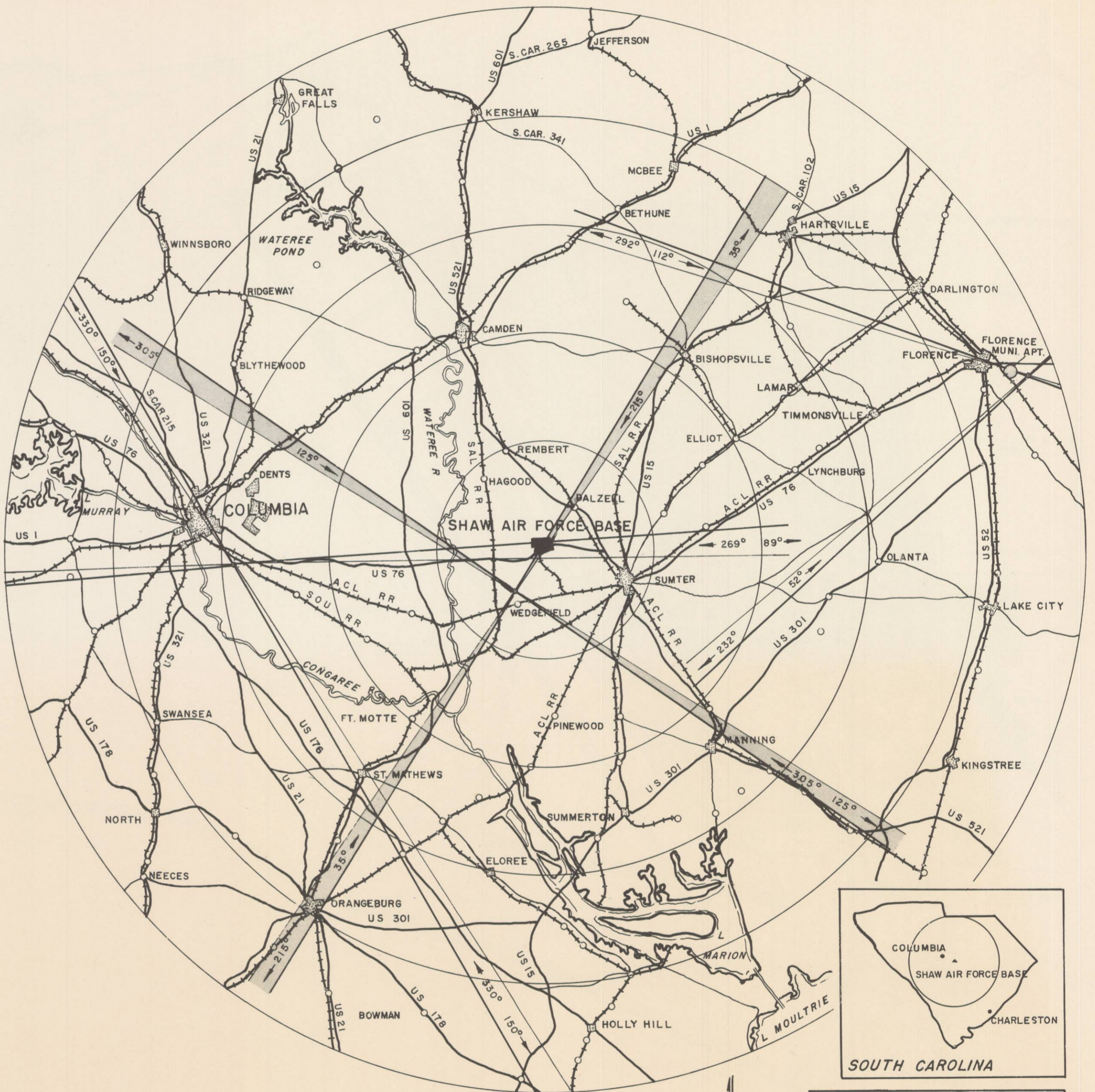


WIND COVERAGE TABULATIONS

EXISTING RUNWAY DIRECTIONS AND COMBINATIONS						PLANNED RUNWAY DIRECTIONS AND COMBINATIONS							
% OF TRAFFIC	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY		% COVERED	% NOT COVERED	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY		% COVERED	% NOT COVERED	ULTIMATE EXTENSION
			LOAD BEAR. CAPACITY	LENGTH & WIDTH					LOAD BEAR. CAPACITY	LENGTH & WIDTH			
38.3	*	4-22	21,000 SINGLE	10,000 X 150	97.41	2.59	*	4-22	25,000 X 150	10,000 X 150	97.41	2.59	
35.4		8-26	21,000 SINGLE	4,500 X 150	97.0	3.0		8-26	25,000 X 150	4,500 X 150	97.0	3.0	
26.3		17-35	USED AS TAXIWAY					+	4-22		99.02	0.98	
		4-22						+	8-26				

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.



SHAW
AIR FORCE BASE
SUMTER SOUTH CAROLINA
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT