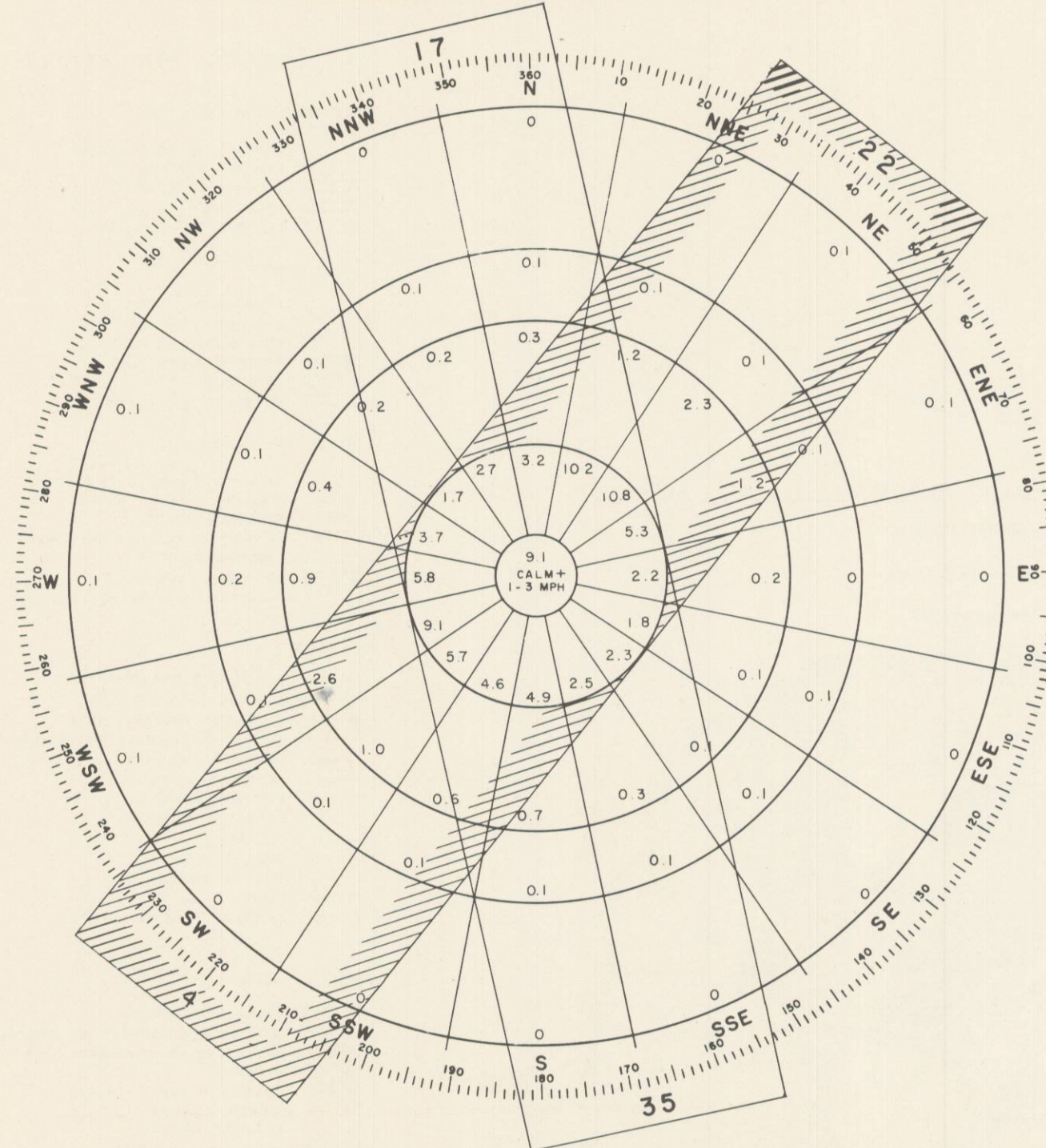


WIND DATA PERIOD SEPT. 1942 THRU DEC. 1946
LESS DEC. 1945 AND JAN. 1946



USAF RUNWAY WIND COMPUTER

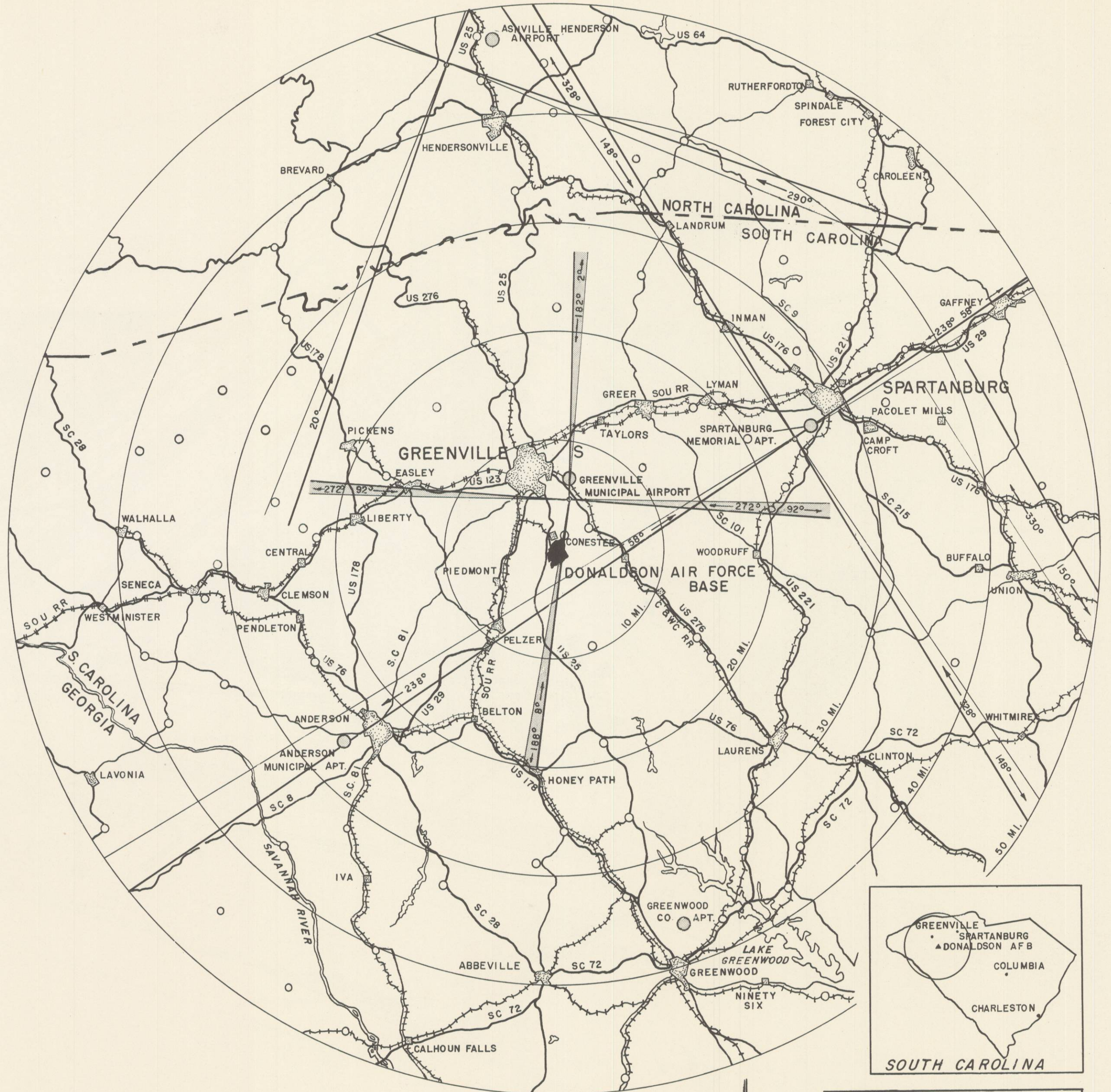
SCALE IN MILES PER HOUR
0 5 10 15 20 25 30 35 40 45 50
0 EQUALS LESS THAN .05 PERCENT

WIND COVERAGE TABULATIONS

EXISTING RUNWAY DIRECTIONS AND COMBINATIONS						PLANNED RUNWAY DIRECTIONS AND COMBINATIONS					
% OF TRAFFIC	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	LOAD BEAR. CAPACITY	LENGTH & WIDTH	% COVERED	% NOT COVERED	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	LOAD BEAR. CAPACITY	LENGTH & WIDTH	% COVERED
41	*	4-22	23,000 SINGLE	8,000' X 300'	96.0	4.0	*	4-22	25,000	8,000' X 300'	96.0
21	I	17-35	23,000 SINGLE	5,500' X 300'	89.8	10.2	I	17-35	25,000	5,500' X 300'	89.8
38	—	9-27	CLOSED				X	17-35			97.6
	X	4-22			97.6	2.4		4-22			
		17-35									

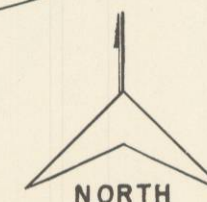
DATA FROM U.S. WEATHER BUREAU.
* INDICATES INSTRUMENT RUNWAY.

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



0° 25' W.
MAG. DEC.

DONALDSON
AIR FORCE BASE
GREENVILLE S. CAROLINA
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT