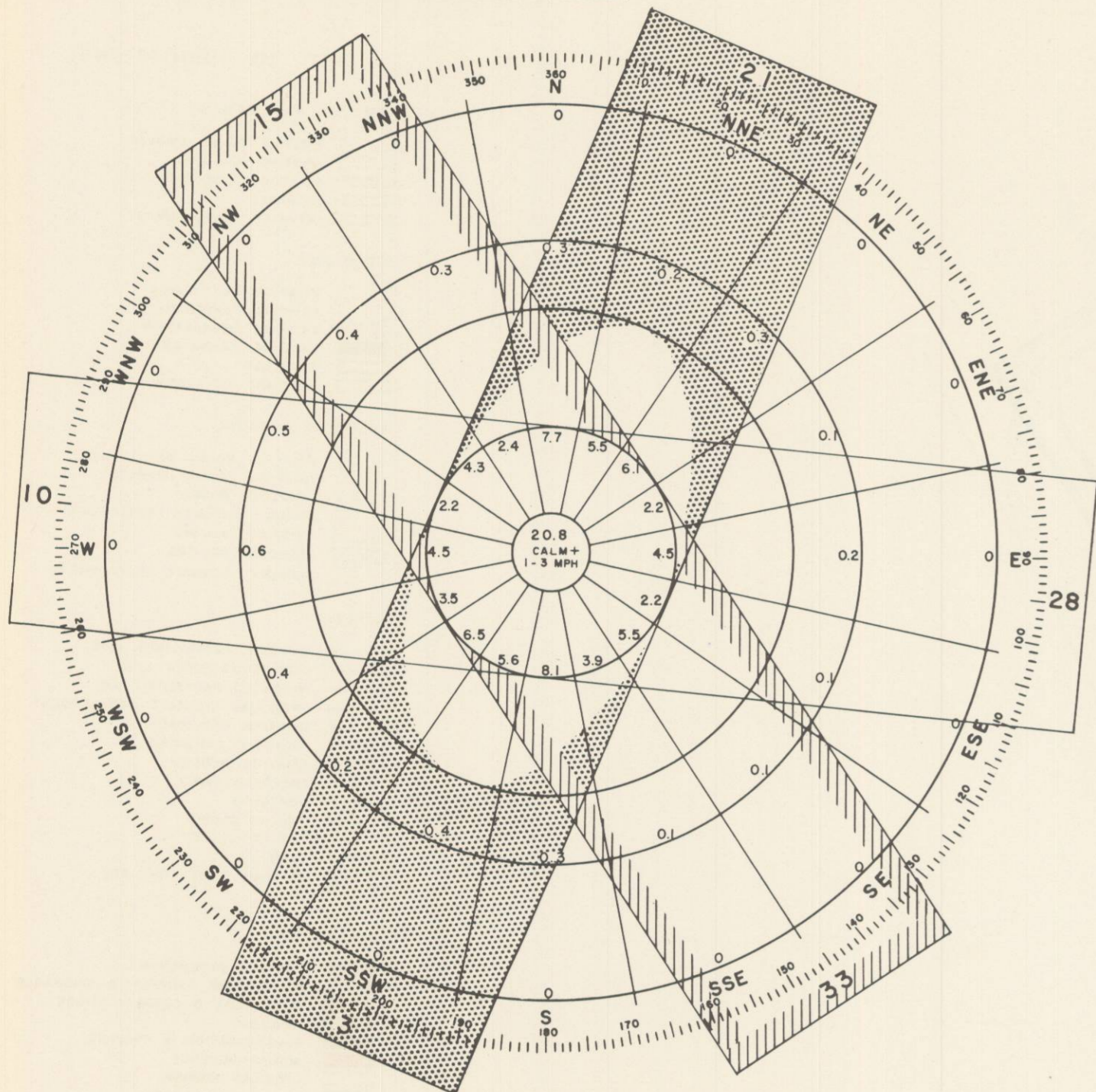


WIND DATA PERIOD DATES UNKNOWN



USAF RUNWAY WIND COMPUTER

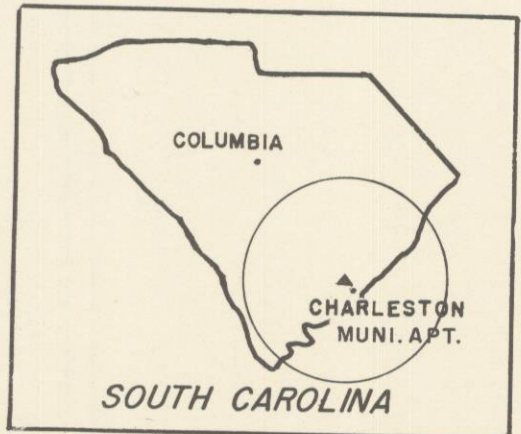
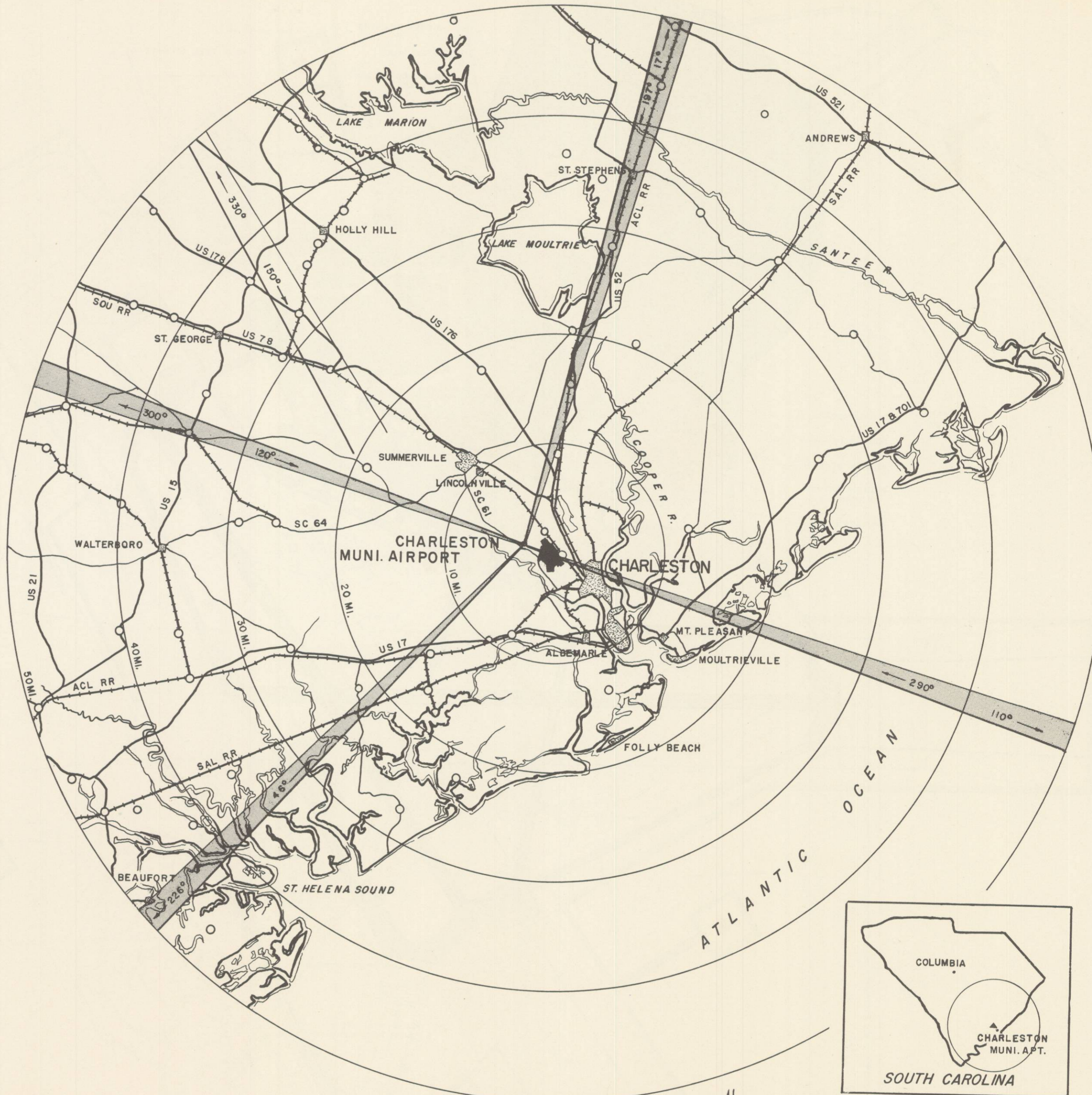
SCALE IN MILES PER HOUR
0 EQUALS LESS THAN .05 PERCENT

WIND COVERAGE TABULATIONS

EXISTING RUNWAY DIRECTIONS AND COMBINATIONS						PLANNED RUNWAY DIRECTIONS AND COMBINATIONS							
*% OF TRAFFIC	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	LOAD BEAR. CAPACITY	LENGTH & WIDTH	% COVERED	% NOT COVERED	ULTIMATE EXTENSION	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	LOAD BEAR. CAPACITY	LENGTH & WIDTH	% COVERED	% NOT COVERED
33 1/3	X	15-33	25,000 SINGLE	6,750' X 150'	95.6	4.4		X	15-33	25,000	7,900' X 150'	95.6	4.4
33 1/3	/	3-21	17,500 SINGLE	7,000' X 150'	95.8	4.2		/	3-21	25,000	7,000' X 150'	95.8	4.2
33 1/3		10-28	15,000 SINGLE	7,000' X 150'	95.3	4.7			10-28	TO BE CLOSED			
	X	15-33 3-21			98.0	2.0		X	15-33 3-21			98.0	2.0
	X	15-33 10-28			98.0	2.0							
	X	3-21 10-28			98.4	1.6							
	X	15-33 3-21 10-28			99.1	0.9							

DATA FROM U.S. WEATHER BUREAU.
* INDICATES INSTRUMENT RUNWAY.
** CONTROL TOWER ESTIMATES EQUAL USES OF 3 RUNWAYS

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.



CHARLESTON MUNICIPAL AIRPORT
CHARLESTON S. CAROLINA
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT

