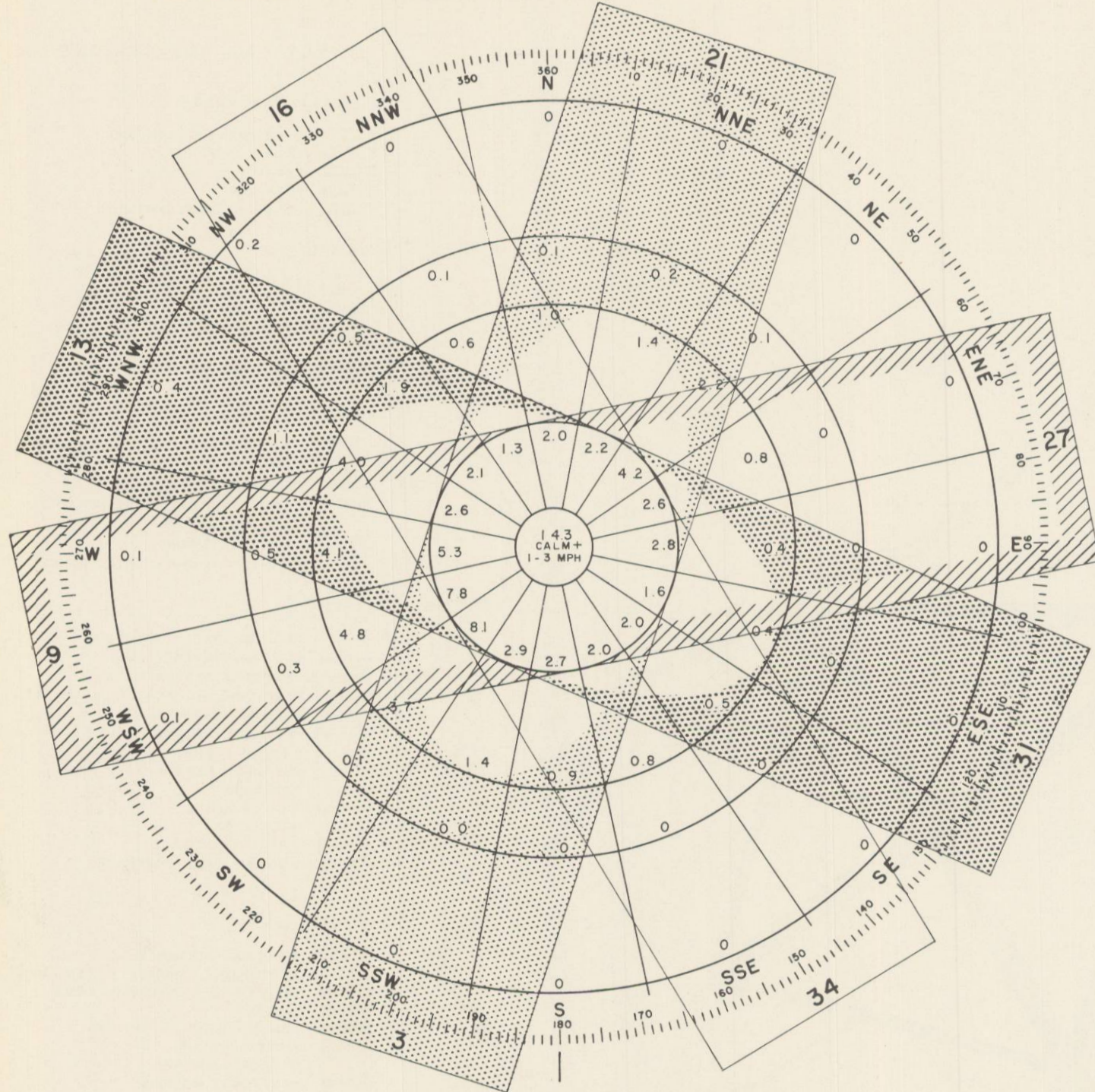


WIND DATA PERIOD SEPT. 1942 THRU DEC. 1950

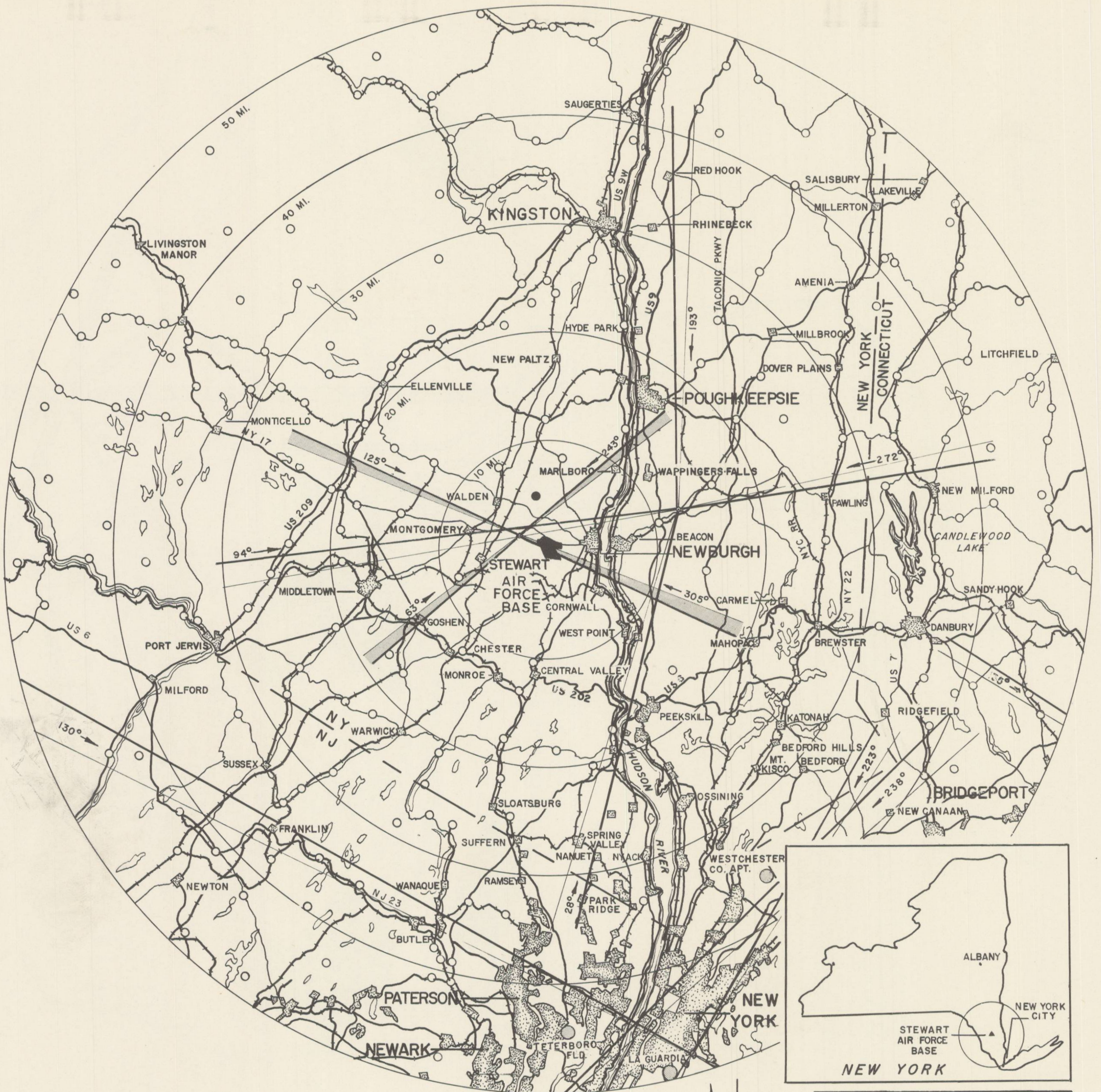


USAF RUNWAY WIND COMPUTER
SCALE IN MILES PER HOUR
0 EQUALS LESS THAN .05 PERCENT

WIND COVERAGE TABULATIONS

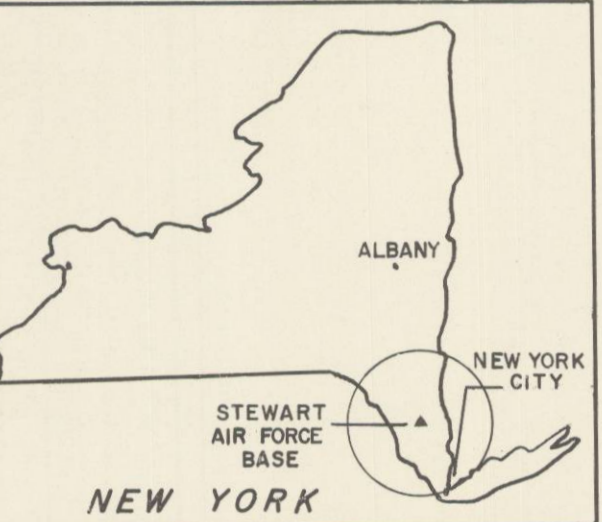
EXISTING RUNWAY DIRECTIONS AND COMBINATIONS				PLANNED RUNWAY DIRECTIONS AND COMBINATIONS			
% OF TRAFFIC	RUNWAY COMBINATION	LOAD BEARING CAPACITY	% NOT COVERED	% OF TRAFFIC	RUNWAY COMBINATION	LOAD BEARING CAPACITY	% NOT COVERED
*	13-31	26,000 6,000 SINGLE X 150	846 15.4	*	13-31	100,000 6,000 X 150	846 15.4
*	9-27	25,500 5,400 SINGLE X 150	878 12.2	*	9-27	100,000 6,000 X 150	878 12.2
*	16-34	26,000 4,000 SINGLE X 150	781 21.9	*	16-34	100,000 6,000 X 150	781 21.9
*	3-21	27,000 6,000 SINGLE X 150	814 18.6	*	3-21	100,000 6,000 X 150	814 18.6
*	3-31		942 5.8	*	3-31		942 5.8
*	13-31		881 11.9	*	13-31		881 11.9
*	16-34		952 4.8	*	16-34		952 4.8
*	9-27		945 5.5	*	9-27		945 5.5
*	9-27		930 7.0	*	9-27		930 7.0
*	16-34		879 12.1	*	16-34		879 12.1
*	13-31		959 4.1	*	13-31		959 4.1
*	16-34		980 2.0	*	16-34		980 2.0
*	16-34		965 3.5	*	16-34		965 3.5
*	3-21		991 0.9	*	3-21		991 0.9
*	13-31		999 0.1	*	13-31		999 0.1

* INDICATES INSTRUMENT RUNWAY
DATA FROM U.S. WEATHER BUREAU
NO TRAFFIC SURVEY AVAILABLE
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



STEWART AIR FORCE BASE
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT