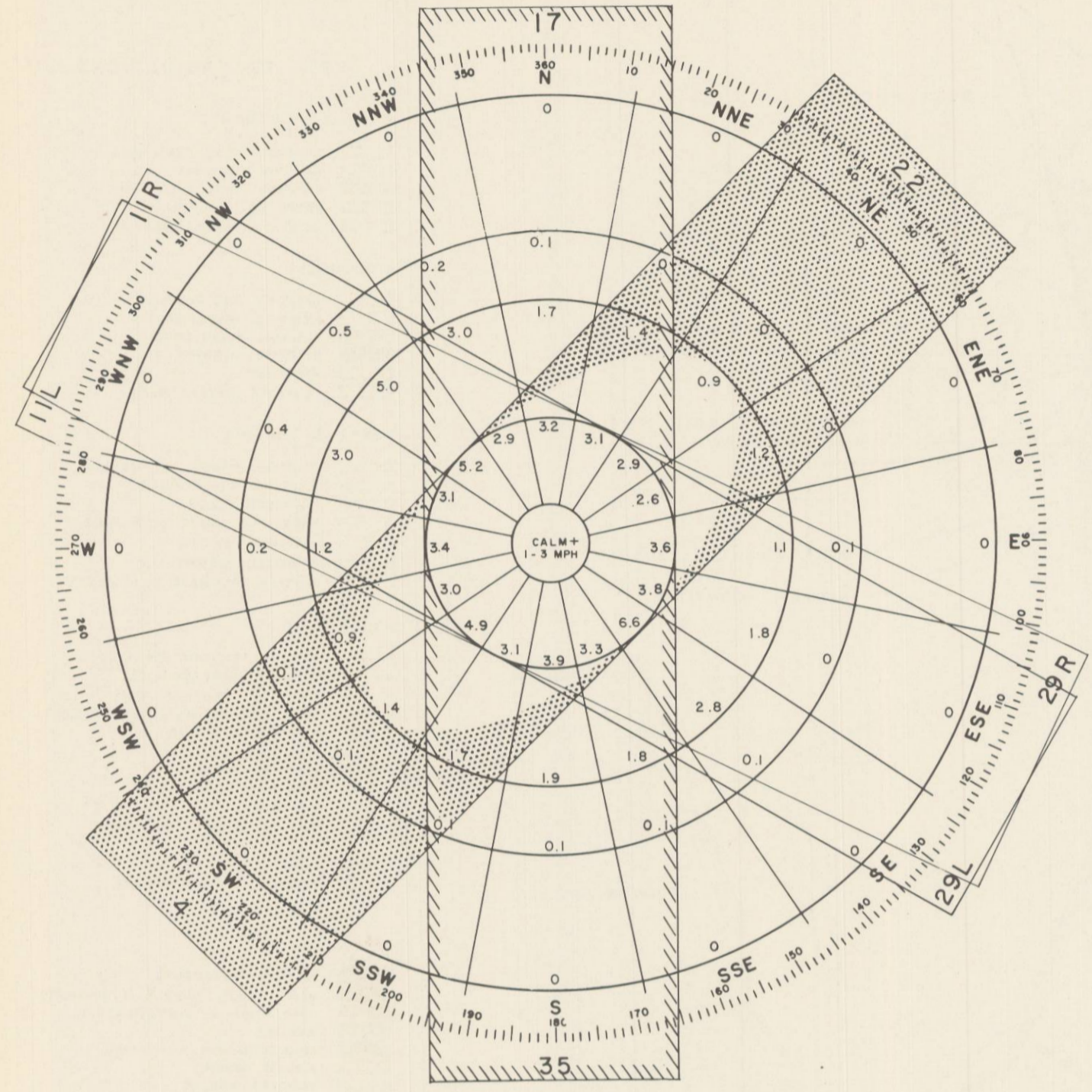


WIND DATA PERIOD JAN. 1934 TO DEC. 1941



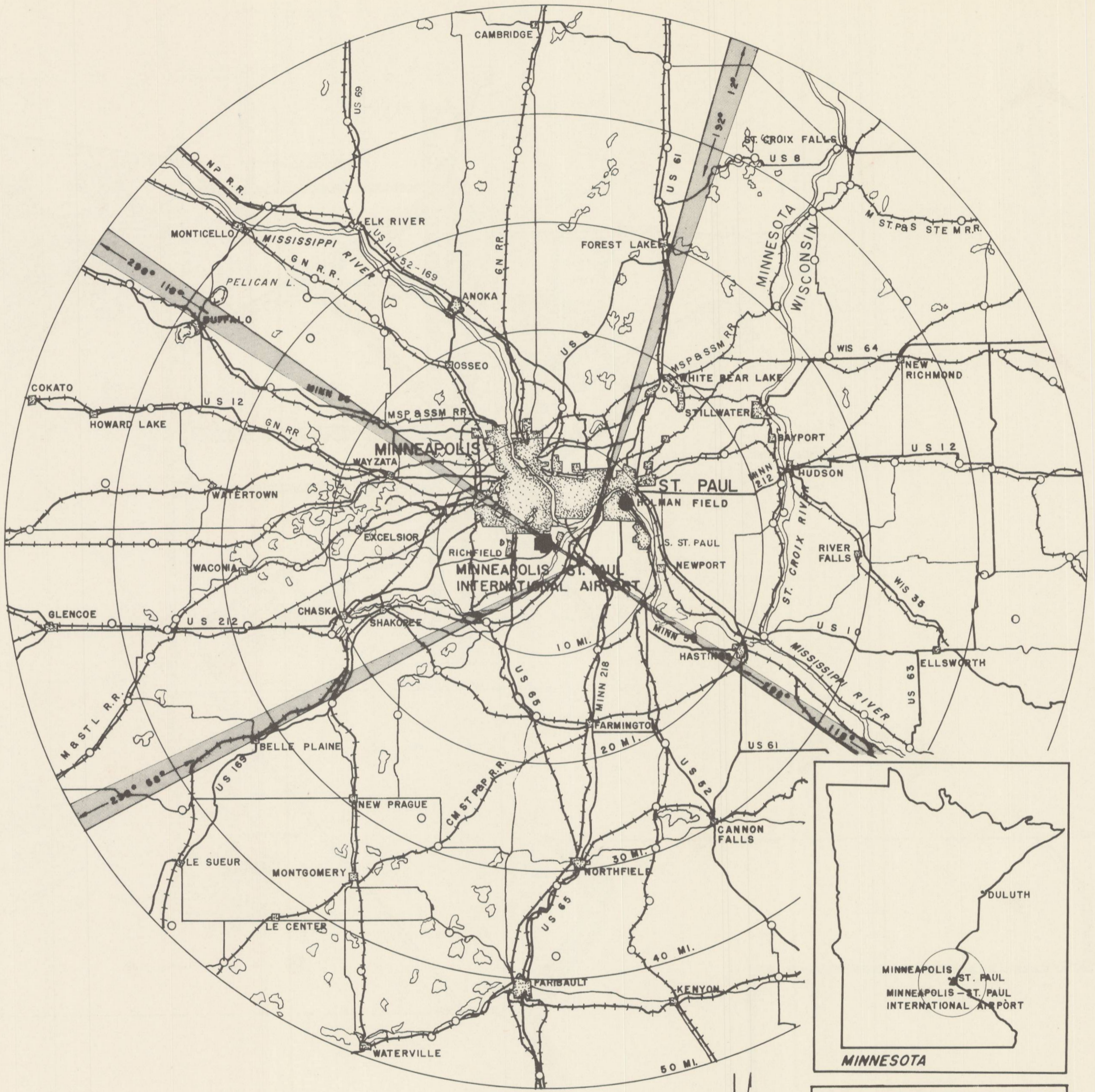
USAF RUNWAY WIND COMPUTER
SCALE IN MILES PER HOUR
0 EQUALS LESS THAN .05 PERCENT

WIND COVERAGE TABULATIONS

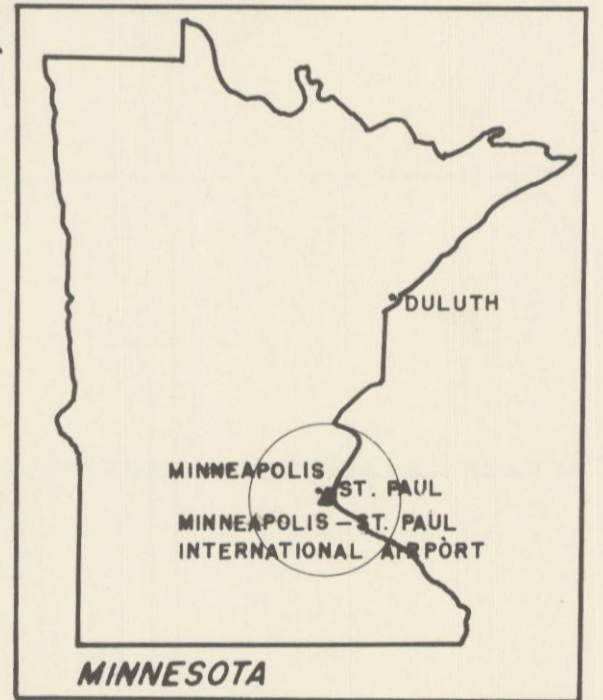
EXISTING RUNWAY DIRECTIONS AND COMBINATIONS						PLANNED RUNWAY DIRECTIONS AND COMBINATIONS					
% OF TRAFFIC	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY		% NOT COVERED	ULTIMATE EXTENSION	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY		% NOT COVERED
			LOAD BEAR. CAPACITY	LENGTH & WIDTH					LOAD BEAR. CAPACITY	LENGTH & WIDTH	
°	/	IIL-29R	3747'	86.7	13.3	/	IIL-29R	25,000	3747' X 200'	86.7	13.3
		IIR-29L	6500' X 200'	86.5	13.5		IIR-29L	25,000	7500' X 200'	86.5	13.5
°		17-35	6500' X 150'	83.4	16.6	*	17-35	25,000	6500' X 150'	83.4	16.6
°	/	4-22	6500' X 150'	78.0	22.0	/	4-22	25,000	6500' X 150'	78.0	22.0
		8-26	RUNWAY CLOSED USED AS TAXIWAY			*	17-35 4-22			87.9	12.1
+	+	IIL-29R 17-35		96.2	3.8	+	IIL-29R 17-35			96.2	3.8
		IIR-29L 17-35		96.6	3.4		IIR-29L 17-35			96.6	3.4
X	X	IIL-29R 4-22		94.9	5.1	X	IIL-29R 4-22			94.9	5.1
		IIR-29L 4-22		94.5	5.5		IIR-29L 4-22			94.5	5.5
*	*	17-35 4-22		87.9	12.1	*	IIL-29R 17-35 4-22			99.8	0.2

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.

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



VICINITY MAP
SCALE IN MILES
NORTH
6°E
MAG. DEC.



MINNEAPOLIS-ST. PAUL
INTERNATIONAL AIRPORT
MINNEAPOLIS, MINNESOTA
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT