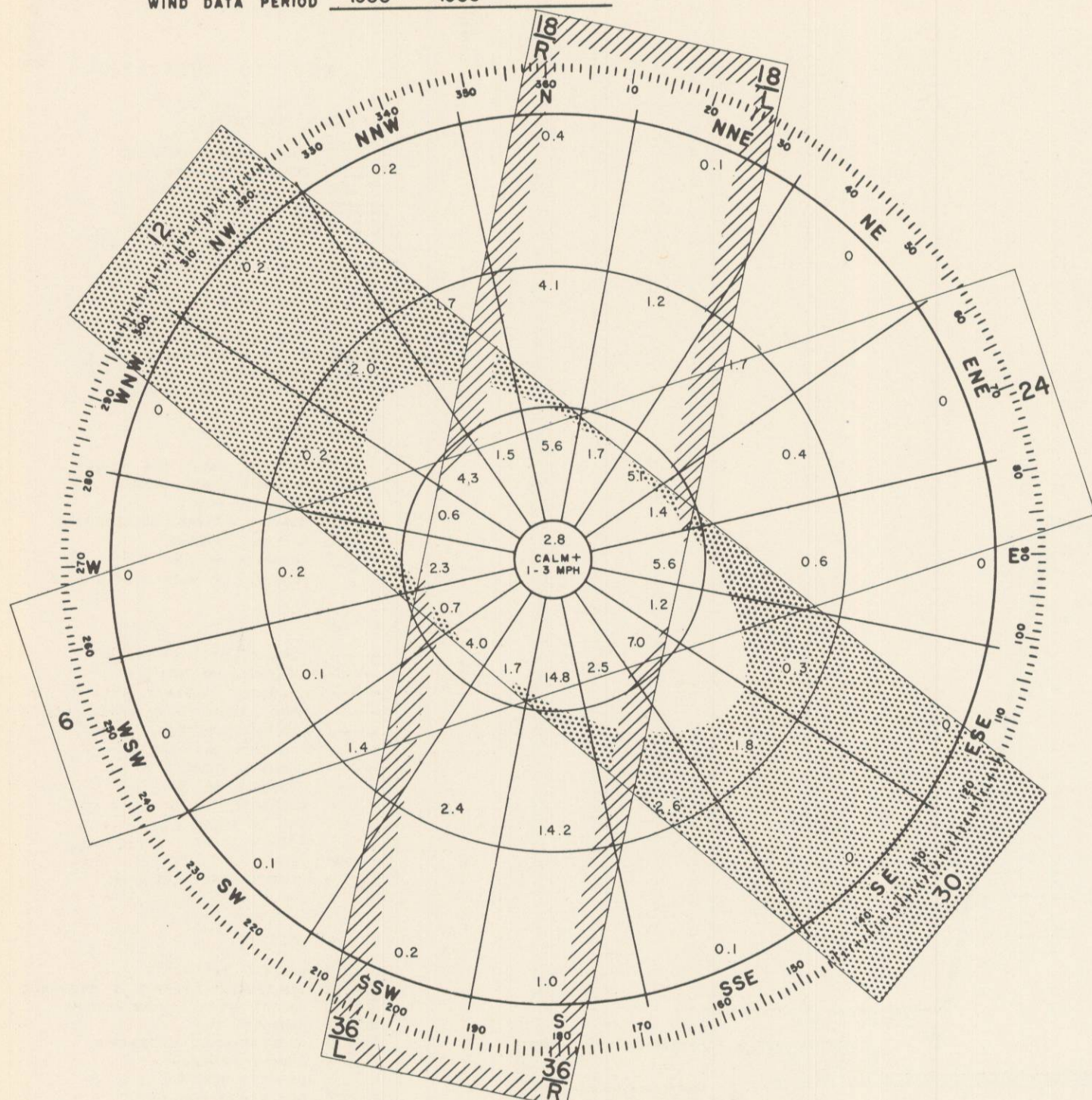
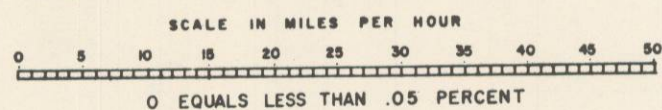


WIND DATA PERIOD 1930 — 1938



USAF RUNWAY WIND COMPUTER

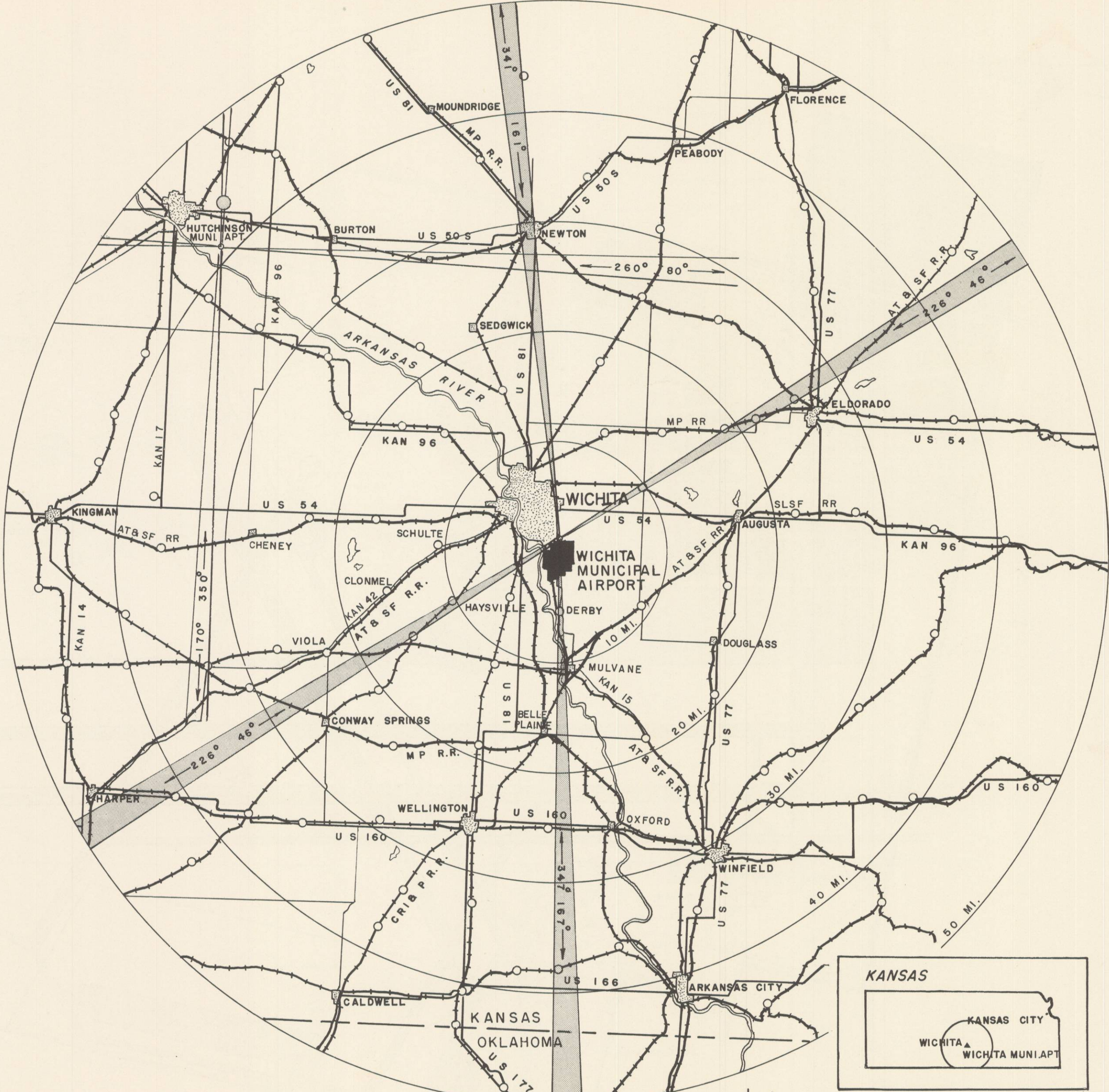


WIND COVERAGE TABULATIONS

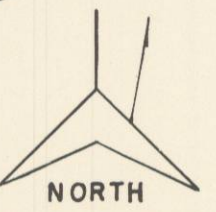
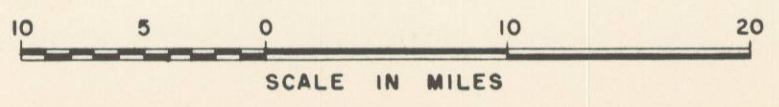
EXISTING RUNWAY DIRECTIONS AND COMBINATIONS						PLANNED RUNWAY DIRECTIONS AND COMBINATIONS							
% OF TRAFFIC	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY		% COVERED	% NOT COVERED	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	RUNWAY		% COVERED	% NOT COVERED	ULTIMATE EXTENSION
			LOAD BEAR. CAPACITY	LENGTH & WIDTH					LOAD BEAR. CAPACITY	LENGTH & WIDTH			
•		12-30	20,000 SINGLE	7,500' X 150'	74.16	25.84		12-30	100,000	8,000' X 200'	74.16	25.84	
•		*18L-36R 18R-36L	30,750 SINGLE 20,050 SINGLE	12,000' X 150' 7,600' X 150'	85.05	14.95		*18L-36R 18R-36L	100,000	12,000' X 150' 12,000' X 200'	85.05	14.95	
•		6-24	30,750 SINGLE	6,050' X 150'	57.79	42.21		6-24	TO BE TAXIWAY				
		12-30 18L-36R 18R-36L			97.65	2.35		12-30 18L-36R 18R-36L			97.65	2.35	
		12-30 6-24			77.60	22.40							
		18L-36R 18R-36L 6-24			84.85	15.15							
		12-30 18L-36R 18R-36L 6-24			99.66	0.34							

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

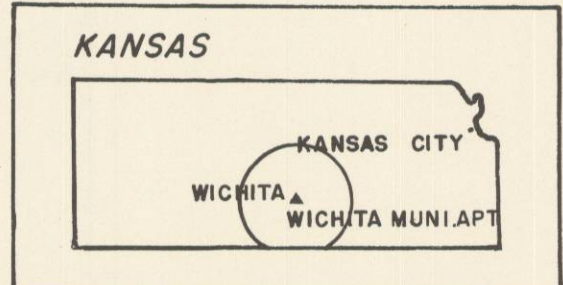
NOTE: EXISTING LOAD BEARING CAPACITIES ARE SHOWN BY SINGLE OR DUAL WHEEL LOAD AS NOTED.
PLANNED LOAD BEARING CAPACITIES ARE SHOWN AS 25,000 LBS. SINGLE OR 100,000 LBS. DUAL WHEEL LOADS.



VICINITY MAP



10° E.
MAG. DEC.



WICHITA
MUNICIPAL AIRPORT
WICHITA KANSAS
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT