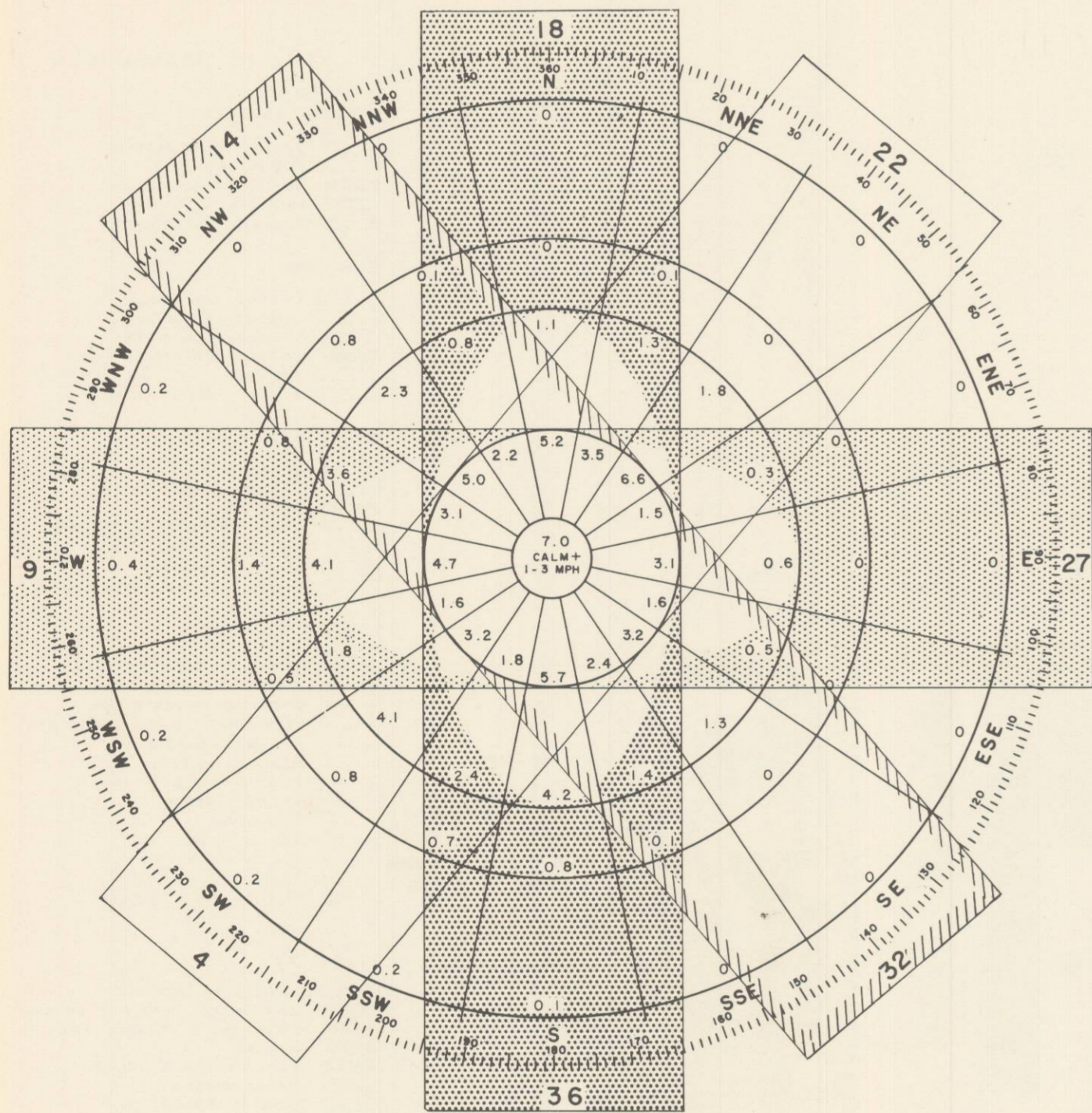
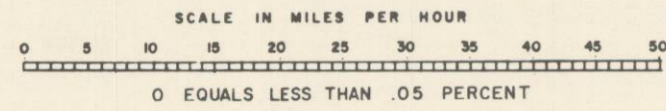


WIND DATA PERIOD OCT. 1946 TO DEC. 1948 LESS AUG. 1947



USAF RUNWAY WIND COMPUTER

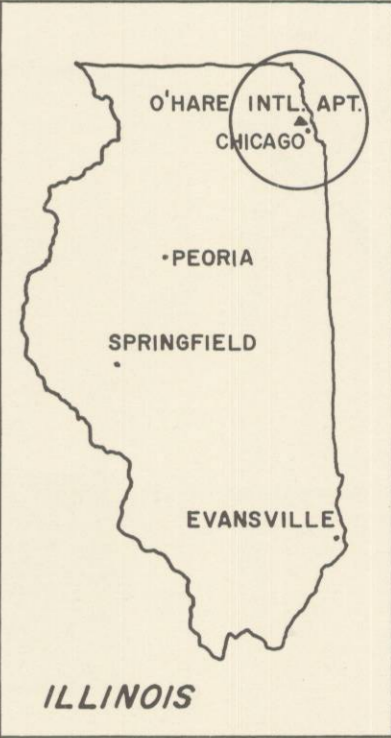
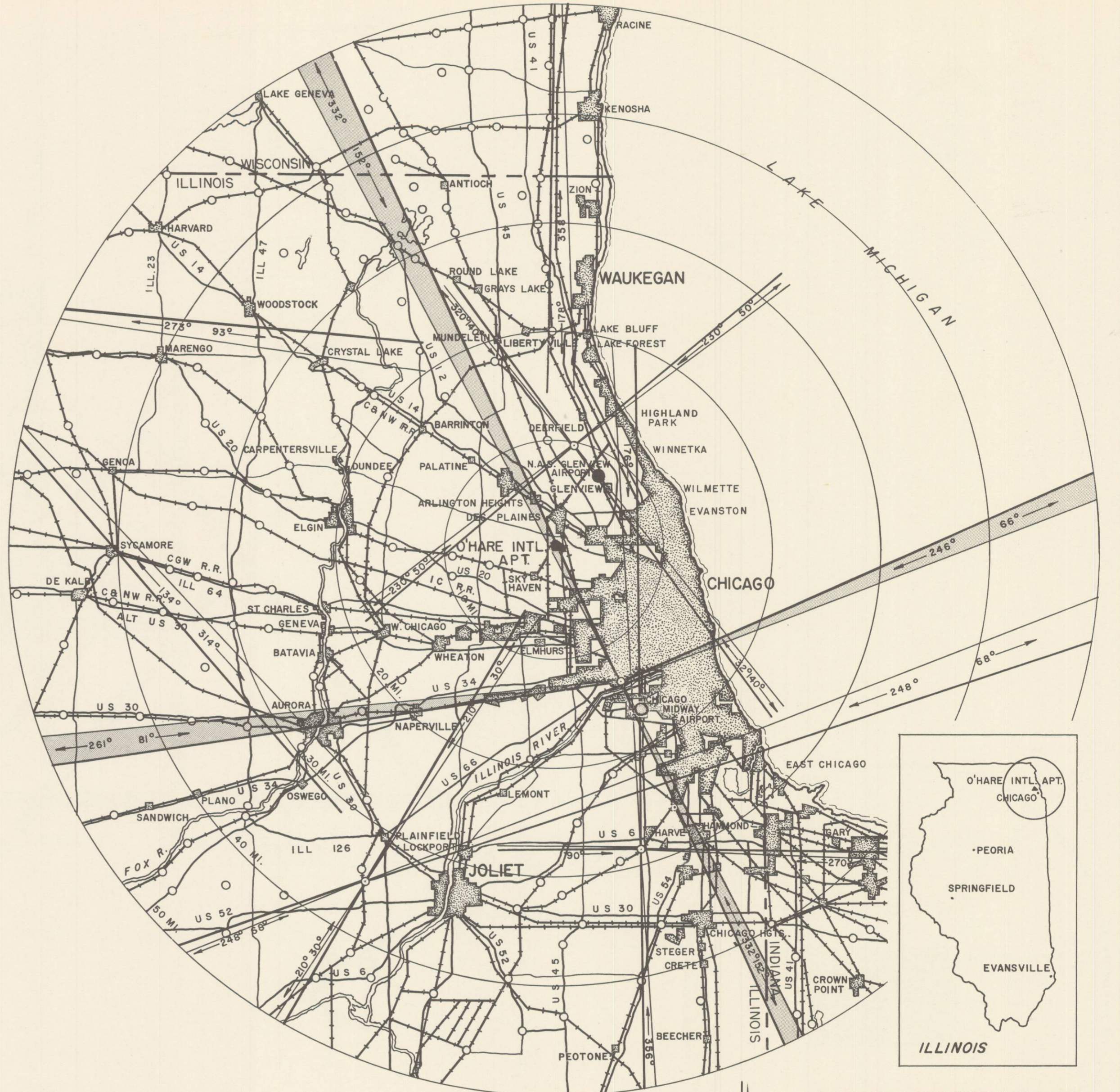


WIND COVERAGE TABULATIONS

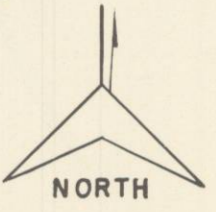
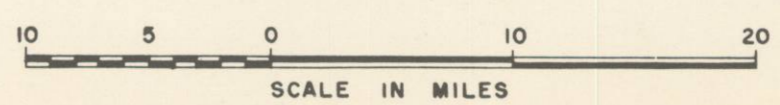
EXISTING RUNWAY DIRECTIONS AND COMBINATIONS				PLANNED RUNWAY DIRECTIONS AND COMBINATIONS			
% OF TRAFFIC	RUNWAY COMBINATION	LOAD BEARING CAPACITY	% NOT COVERED	% OF TRAFFIC	RUNWAY COMBINATION	LOAD BEARING CAPACITY	% NOT COVERED
0	14-32	28,000 7,350' SINGLE X 1,50'	76.2 23.8	0	14-32	25,000 7,350' X 1,50'	76.2 23.8
0	18-36	28,000 5,500' SINGLE X 1,50'	78.6 21.4	0	18-36	25,000 5,500' X 1,50'	78.6 21.4
0	9-27	28,000 5,717' SINGLE X 1,50'	79.2 20.8	0	9-27	25,000 5,717' X 1,50'	79.2 20.8
0	4-22	28,000 5,760' SINGLE X 1,50'	79.8 20.2	0	4-22	25,000 5,760' X 1,50'	79.8 20.2
0	14-32		86.6 13.4	0	14-32		86.6 13.4
0	18-36		87.8 12.2	0	18-36		87.8 12.2
0	9-27		91.9 8.1	0	9-27		91.9 8.1
0	4-22		92.9 7.1	0	4-22		92.9 7.1
0	18-36		86.9 13.1	0	18-36		86.9 13.1
0	9-27		92.3 7.7	0	9-27		92.3 7.7
0	4-22		95.3 4.7	0	4-22		95.3 4.7
0	18-36		96.9 3.1	0	18-36		96.9 3.1
0	9-27		97.5 2.5	0	9-27		97.5 2.5
0	4-22		93.8 6.2	0	4-22		93.8 6.2
0	14-32		99.8 0.2	0	14-32		99.8 0.2

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

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



VICINITY MAP



O'HARE
 INTERNATIONAL AIRPORT
 CHICAGO ILLINOIS
VICINITY MAP
 WIND ANALYSIS
 AIRFIELD PAVEMENT