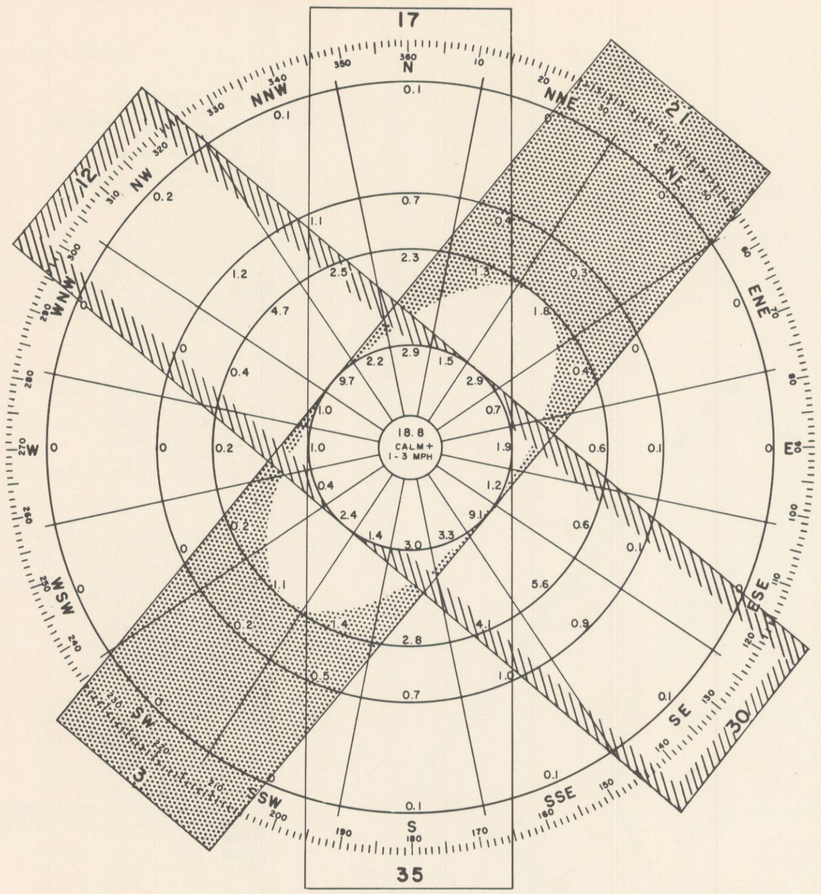
WIND DATA PERIOD JAN. 1948 THRU DEC. 1949




USAF RUNWAY WIND COMPUTER

SCALE IN MILES PER HOUR

0 5 10 15 20 25 30 35 40 45 50

0 EQUALS LESS THAN .05 PERCENT

## WIND COVERAGE TABULATIONS

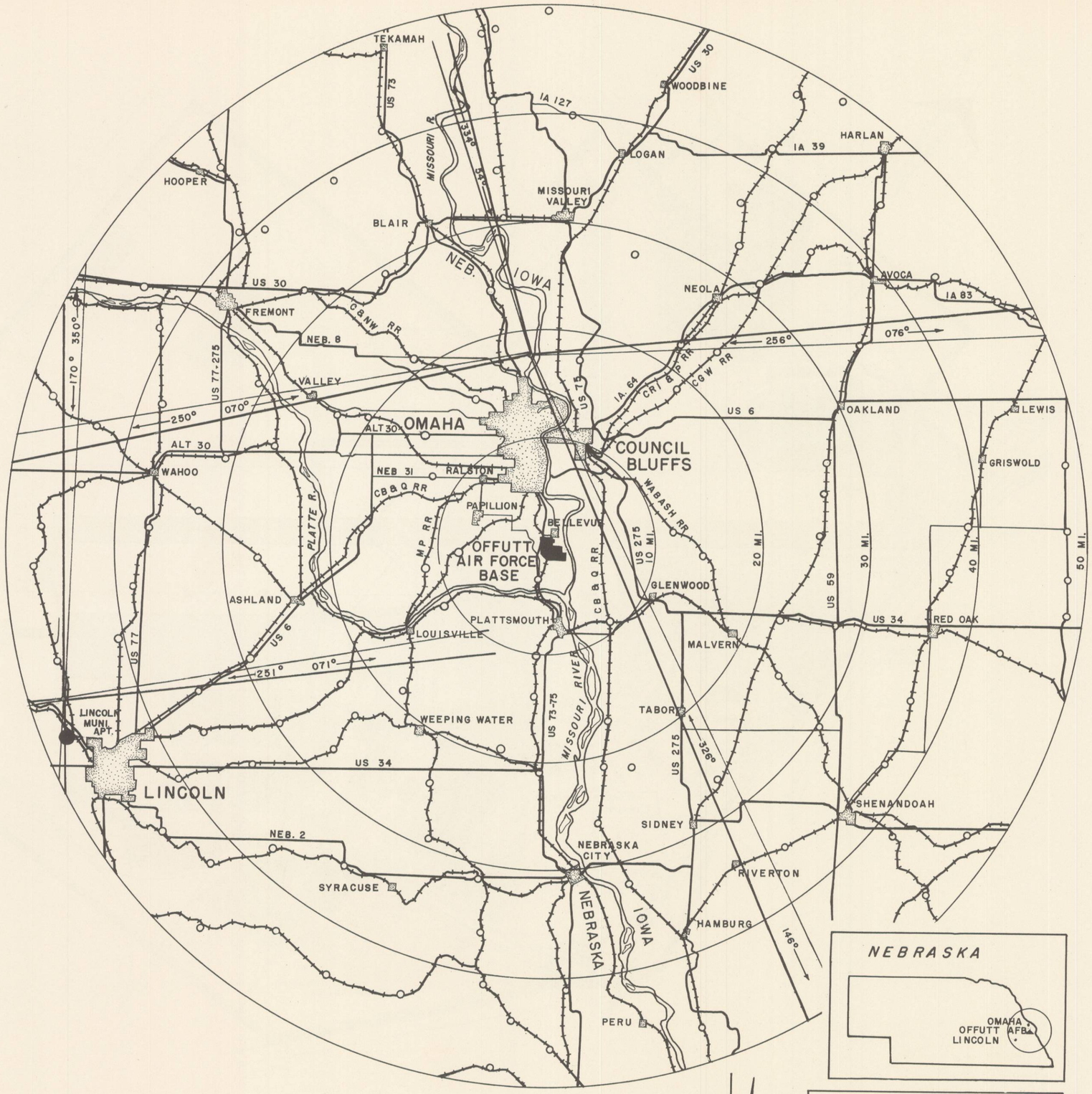
| EXISTING RUNWAY DIRECTIONS AND COMBINATIONS | | | | | | | PLANNED RUNWAY DIRECTIONS AND COMBINATIONS | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | RUNWAY | | | | | | RUNWAY | | | | |
| % OF TRAFFIC | RUNWAY DIAGRAM | RUNWAY OR COMBINATION | LOAD BEAR. CAPACITY | LENGTH & WIDTH | % COVERED | % NOT COVERED | RUNWAY DIAGRAM | RUNWAY OR COMBINATION | LOAD BEAR. CAPACITY | LENGTH & WIDTH | % COVERED | % NOT COVERED | ULTIMATE EXTENSION |
| 30 | / | 3-21 | 80,000 DUAL | 6,140' X300' | 73.0 | 27.0 | / | 3-21 | 100,000 | 6,140' X 300' | 73.0 | 27.0 | |
| 69 | /* | 12-30 | 80,000 DUAL | 5,769' X300' | 84.3 | 15.7 | /* | 12-30 | 100,000 | 10,000' X 300' | 84.3 | 15.7 | |
| | — | 17-35 | 75,000 DUAL | 4,294' X 150' | 86.0 | 14.0 | — | 17-35 | TO BE CLOSED | | | | |
| | X | 3-21 12-30 | | | 94.3 | 5.7 | X | 3-21 12-30 | | | 94.3 | 5.7 | |
| | X | 3-21 17-35 | | | 89.0 | 11.0 | | | | | | | |
| | X | 12-30 17-35 | | | 96.3 | 3.7 | | | | | | | |
| | * | 3-21 12-30 17-35 | | | 99.3 | 0.7 | | | | | | | |

DATA FROM U.S. WEATHER BUREAU.

* INDICATES INSTRUMENT RUNWAY.

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 5 0 10 20

SCALE IN MILES




NORTH

9°15'E. MAG. DEC.

# OFFUTT

AIR FORCE BASE

OMAHA NEBRASKA

VICINITY MAP

WIND ANALYSIS

AIRFIELD PAVEMENT