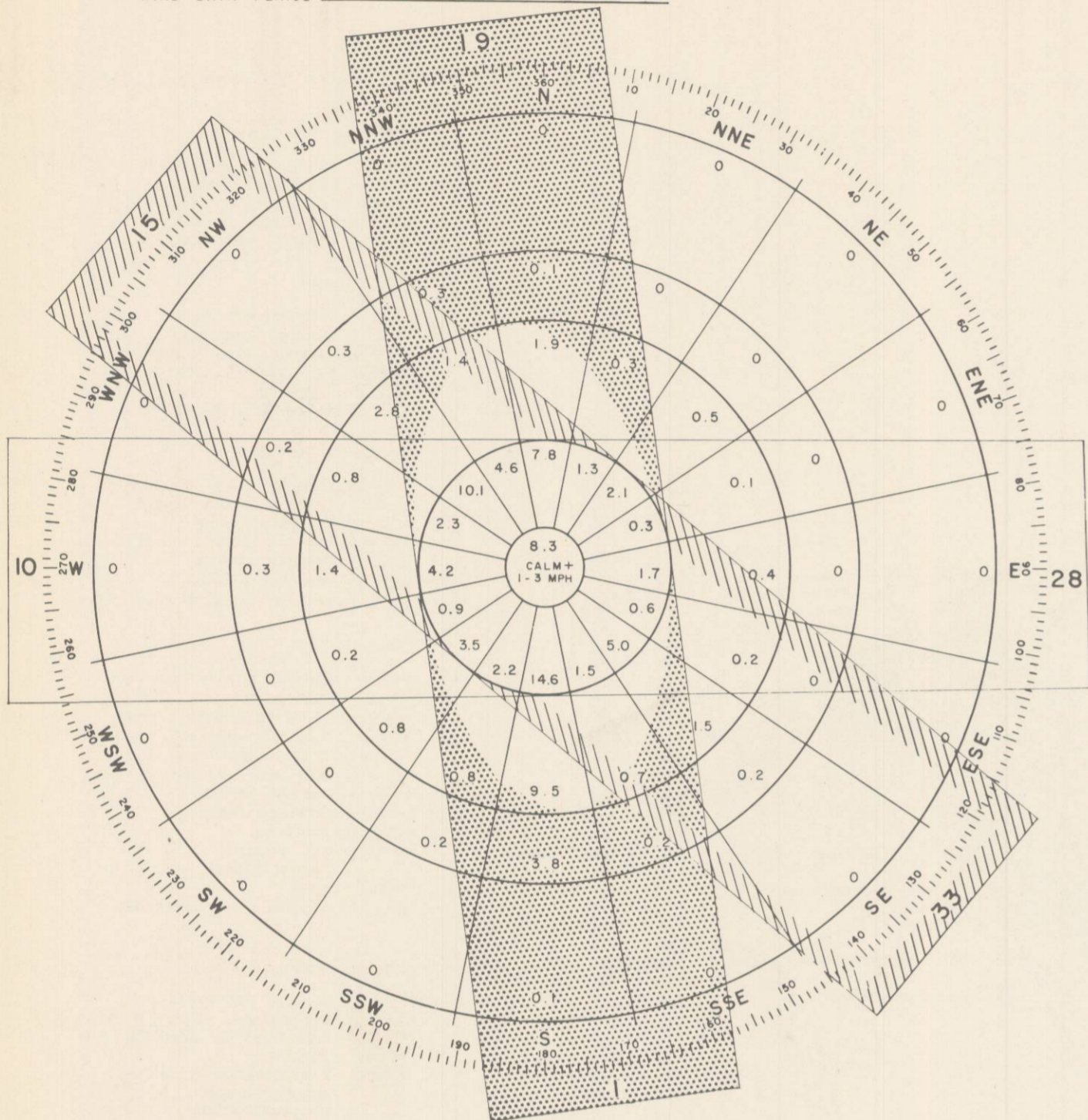
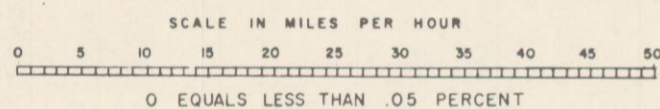


WIND DATA PERIOD 1935 THRU 1939



USAF RUNWAY WIND COMPUTER

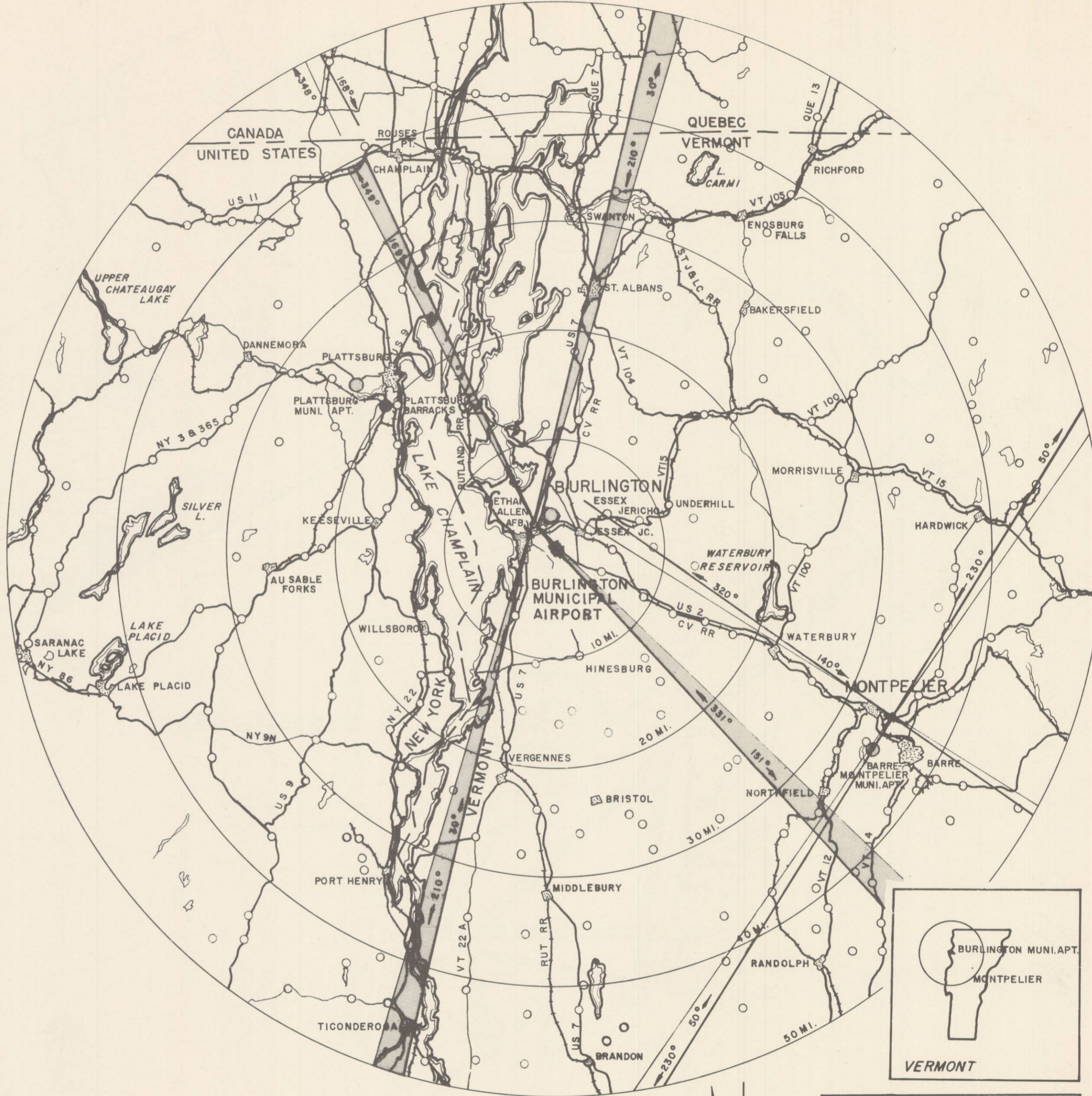


WIND COVERAGE TABULATIONS

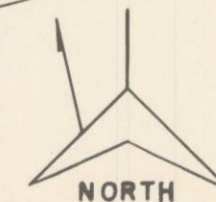
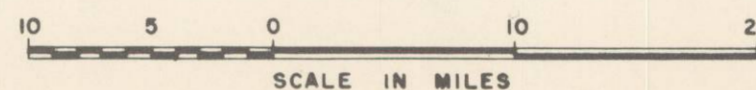
| EXISTING RUNWAY DIRECTIONS AND COMBINATIONS | | | | | | PLANNED RUNWAY DIRECTIONS AND COMBINATIONS | | | | | | | |
|---|----------------|------------------------|----------------------------|----------------|-----------|--|----------------|------------------------|----------------------------|----------------|-----------|---------------|--------------------|
| % OF TRAFFIC | RUNWAY DIAGRAM | RUNWAY OR COMBINATION | RUNWAY LOAD BEAR. CAPACITY | LENGTH & WIDTH | % COVERED | % NOT COVERED | RUNWAY DIAGRAM | RUNWAY OR COMBINATION | RUNWAY LOAD BEAR. CAPACITY | LENGTH & WIDTH | % COVERED | % NOT COVERED | ULTIMATE EXTENSION |
| • | | 1-19 | 3,600' | X 150' | 94.1 | 5.9 | | 1-19 | 25,000 | 3,600' X 150' | 94.1 | 5.9 | |
| • | | 10-28 | 3,600' | X 150' | 77.8 | 22.2 | | 10-28 | 25,000 | 3,600' X 150' | 77.8 | 22.2 | |
| • | / | 15-33 | 7,000' | X 150' | 85.3 | 14.7 | / | 15-33 | 25,000 | 7,000' X 150' | 85.3 | 14.7 | |
| | + | 1-19 10-28 | | | 98.2 | 1.8 | + | 1-19 10-28 | | | 98.2 | 1.8 | |
| | / | 1-19 15-33 | | | 97.7 | 2.3 | / | 1-19 15-33 | | | 97.7 | 2.3 | |
| | X | 10-28 15-33 | | | 88.0 | 12.0 | X | 10-28 15-33 | | | 88.0 | 12.0 | |
| | * | 1-19 10-28 15-33 | | | 99.1 | 0.9 | * | 1-19 10-28 15-33 | | | 99.1 | 0.9 | |

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

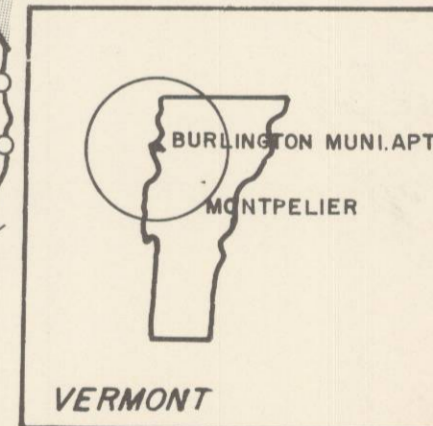
NOTE EXISTING LOAD BEARING CAPACITIES ARE SHOWN BY SINGLE OR DUAL WHEEL LOAD AS NOTED.
PLANNED LOAD BEARING CAPACITIES ARE SHOWN AS 25,000 LBS. SINGLE OR 100,000 LBS. DUAL WHEEL LOADS.



VICINITY MAP



13°30'W
MAG. DEC.



BURLINGTON
MUNICIPAL AIRPORT
BURLINGTON VERMONT
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT