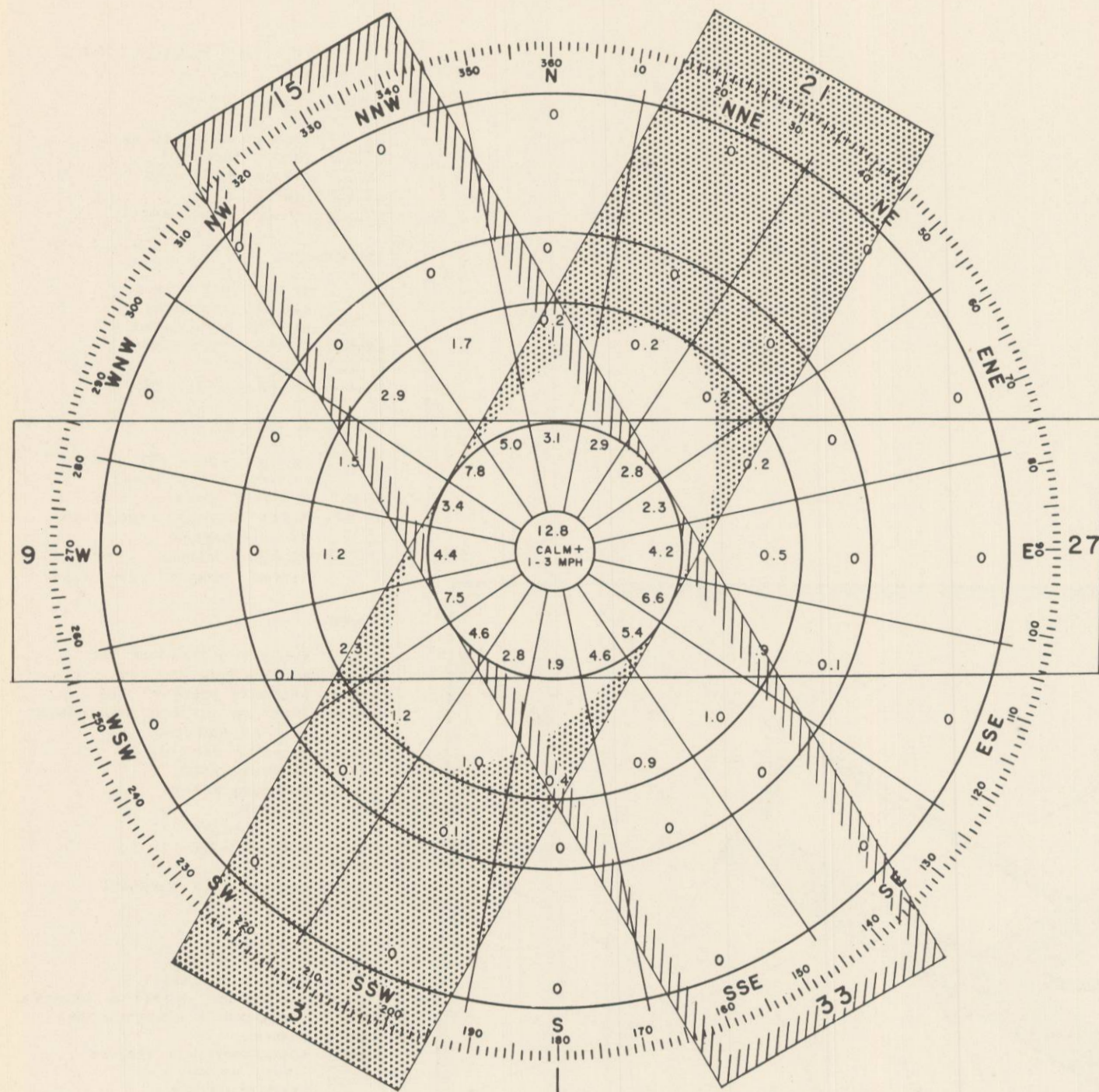


WIND DATA PERIOD JULY 1947 THRU JUNE 1948



USAF RUNWAY WIND COMPUTER

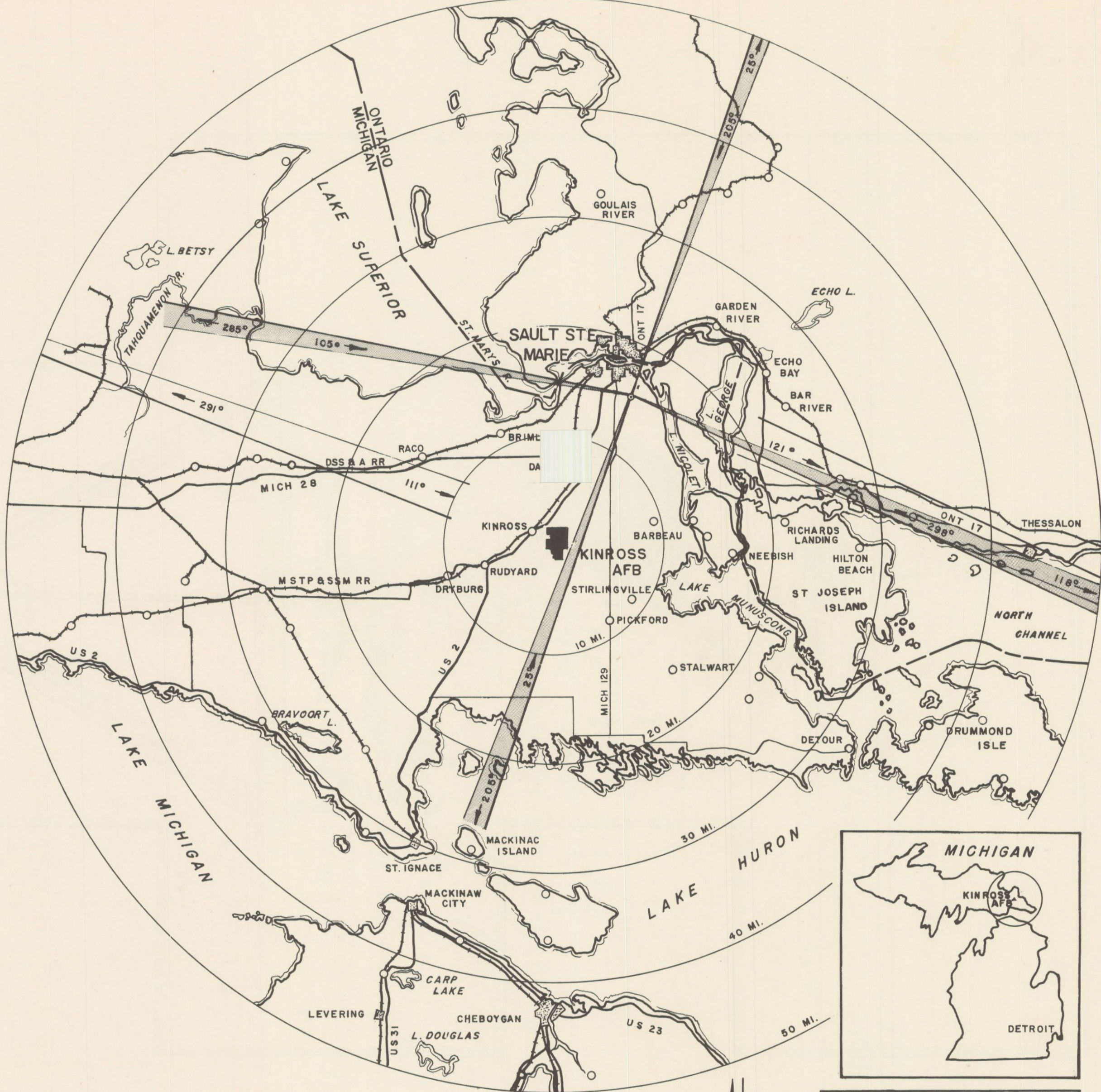
SCALE IN MILES PER HOUR
0 EQUALS LESS THAN .05 PERCENT

WIND COVERAGE TABULATIONS

| EXISTING RUNWAY DIRECTIONS AND COMBINATIONS | | | | | | PLANNED RUNWAY DIRECTIONS AND COMBINATIONS | | | | | | | |
|---|----------------|-----------------------------|---------------------|----------------|-----------|--|----------------|-----------------------|---------------------|----------------|-----------|---------------|--------------------|
| % OF TRAFFIC | RUNWAY DIAGRAM | RUNWAY OR COMBINATION | LOAD BEAR. CAPACITY | LENGTH & WIDTH | % COVERED | % NOT COVERED | RUNWAY DIAGRAM | RUNWAY OR COMBINATION | LOAD BEAR. CAPACITY | LENGTH & WIDTH | % COVERED | % NOT COVERED | ULTIMATE EXTENSION |
| 0 | * | 15 - 33 | 25,000 SINGLE | 7200' X 300' | 92.0 | 8.0 | * | 15 - 33 | 25,000 | 7200' X 300' | 92.0 | 8.0 | |
| 0 | / | 3 - 21 | 25,000 SINGLE | 5520' X 300' | 88.1 | 11.9 | / | 3 - 21 | 25,000 | 5,520' X 300' | 88.1 | 11.9 | |
| 0 | — | 9 - 27 | 25,000 SINGLE | 5520' X 300' | 92.4 | 7.6 | — | 9 - 27 | TO BE TAXIWAY | | | | |
| | X | 15 - 33 3 - 21 | | | 96.1 | 3.9 | X | 15 - 33 3 - 21 | | | 96.1 | 3.9 | |
| | + | 15 - 33 9 - 27 | | | 98.0 | 2.0 | | | | | | | |
| | + | 3 - 21 9 - 27 | | | 95.6 | 4.4 | | | | | | | |
| | * | 15 - 33 3 - 21 9 - 27 | | | 99.9 | 0.1 | | | | | | | |

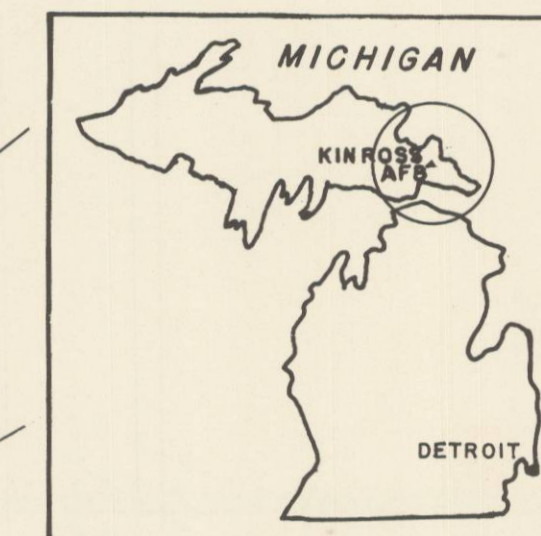
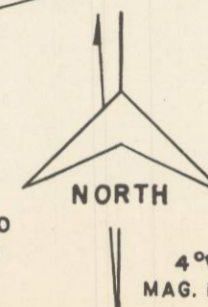
DATA FROM U.S. WEATHER BUREAU.
* INDICATES INSTRUMENT RUNWAY.

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

SCALE IN MILES



KINROSS
AIR FORCE BASE
SAULT STE. MARIE, MICHIGAN
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT