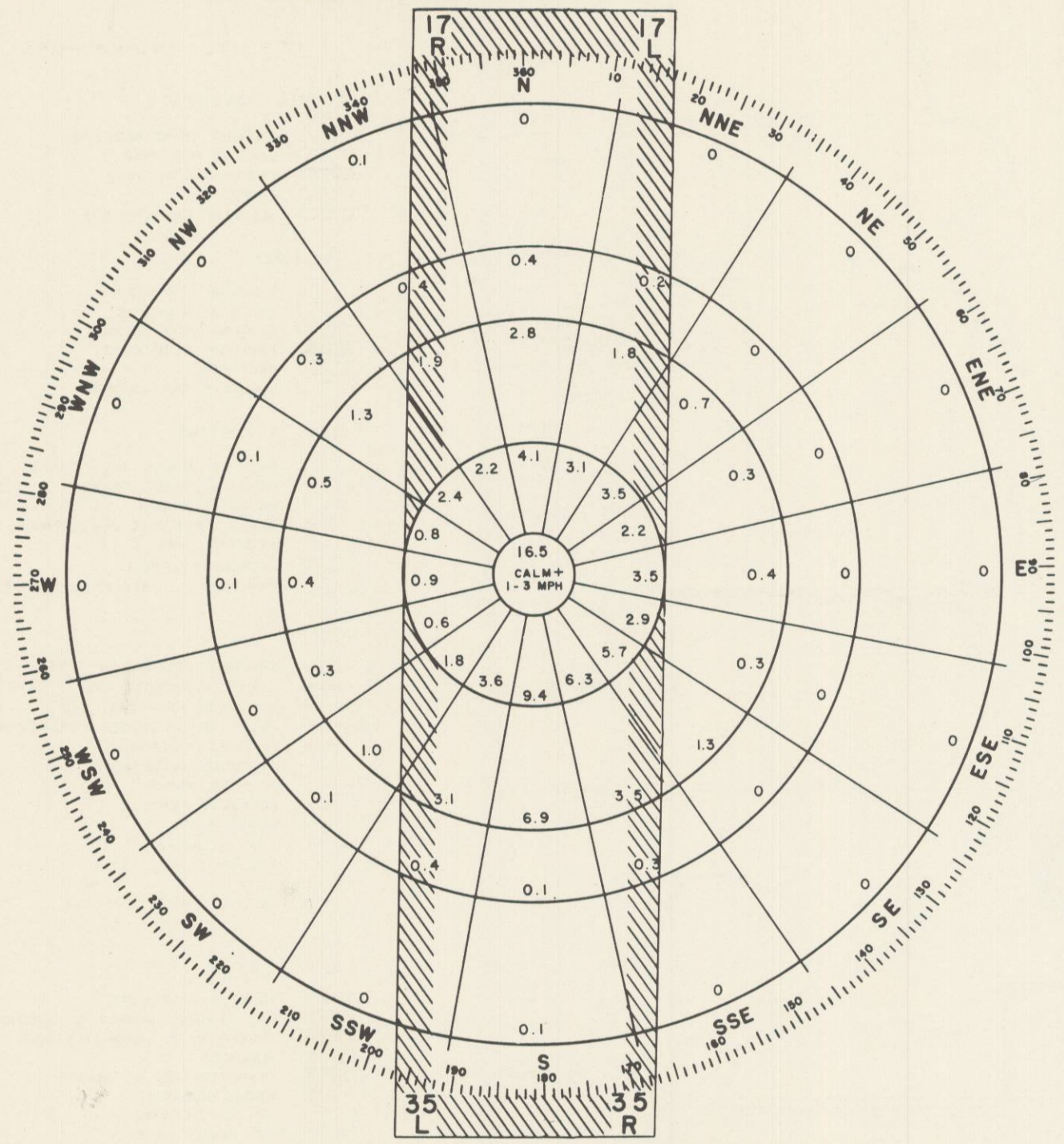


WIND DATA PERIOD NOV. 1952 THRU APRIL 1952
LESS NOV. 1945 THRU AUG. 1946

MIDLAND BOMBING AND GUNNERY RANGE
APPROXIMATELY 295 MILES WSW OF
CARSWELL AFB

MATAGORDA ISLAND BOMBING AND
GUNNERY RANGE APPROXIMATELY
300 MILES SSE OF CARSWELL AFB



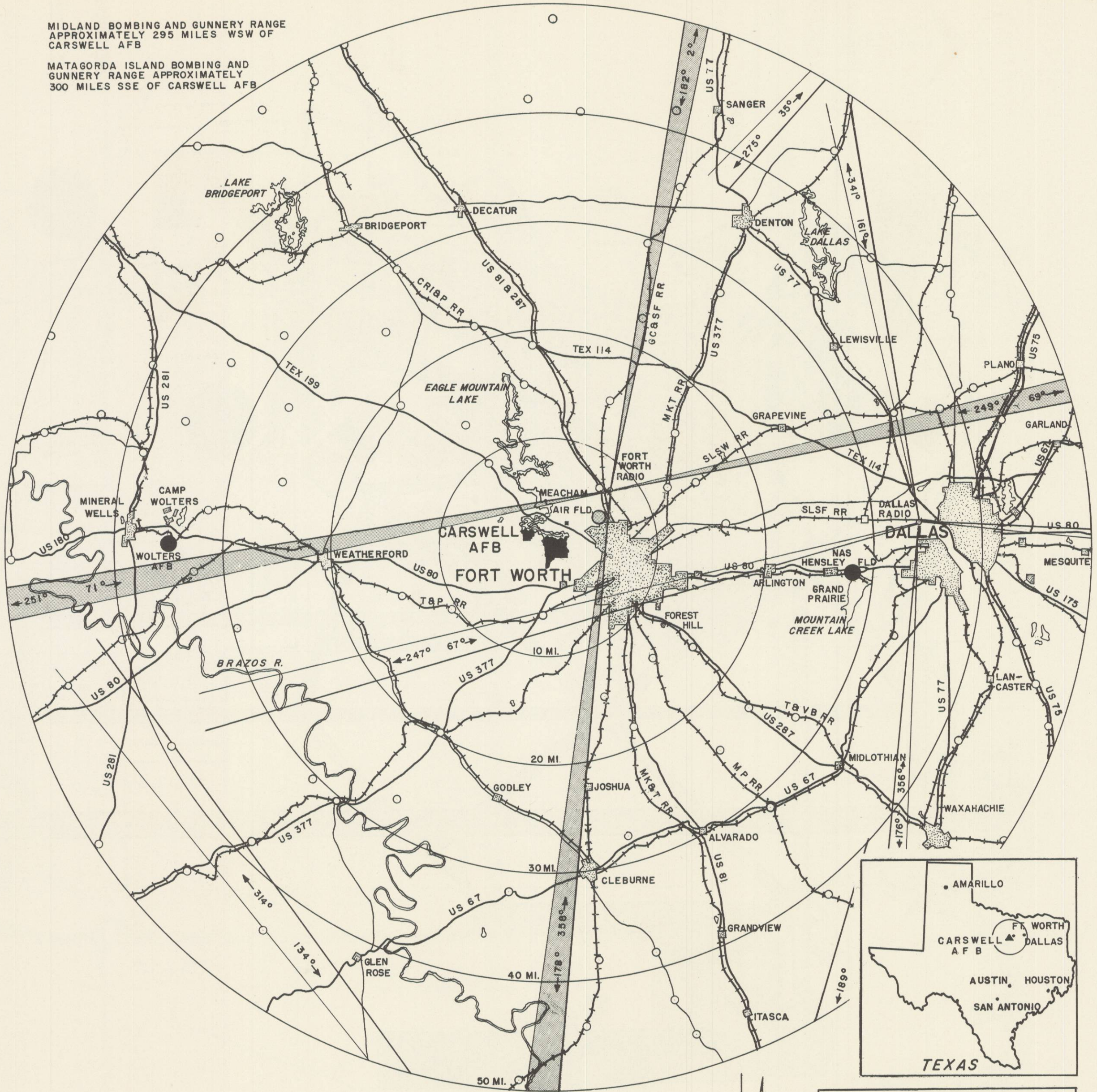
USAF RUNWAY WIND COMPUTER
SCALE IN MILES PER HOUR
0 EQUALS LESS THAN .05 PERCENT

WIND COVERAGE TABULATIONS

EXISTING RUNWAY DIRECTIONS AND COMBINATIONS					PLANNED RUNWAY DIRECTIONS AND COMBINATIONS					ULTIMATE EXTENSION	
% OF TRAFFIC DIAGRAM	RUNWAY OR COMBINATION	LOAD BEAR. CAPACITY	LENGTH & WIDTH	% COVERED	% NOT COVERED	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	LOAD BEAR. CAPACITY	LENGTH & WIDTH		% COVERED
•	17L-35R	31,000 SINGLE	EFFECTIVE 8300 X150 ACTUAL 7300 X150	94.6	5.4		17L-35R	100,000	EFFECTIVE 11,900 X150 ACTUAL 12,500 X150	94.6	5.4
•	17R-35L	100,000 DUAL	EFFECTIVE 7200 X300 ACTUAL 8400 X300	94.6	5.4	*	17R-35L	100,000	EFFECTIVE 12,200 X500 ACTUAL 13,200 X500	94.6	5.4

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
SCALE IN MILES

CARSWELL
AIR FORCE BASE
FORT WORTH TEXAS
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT