

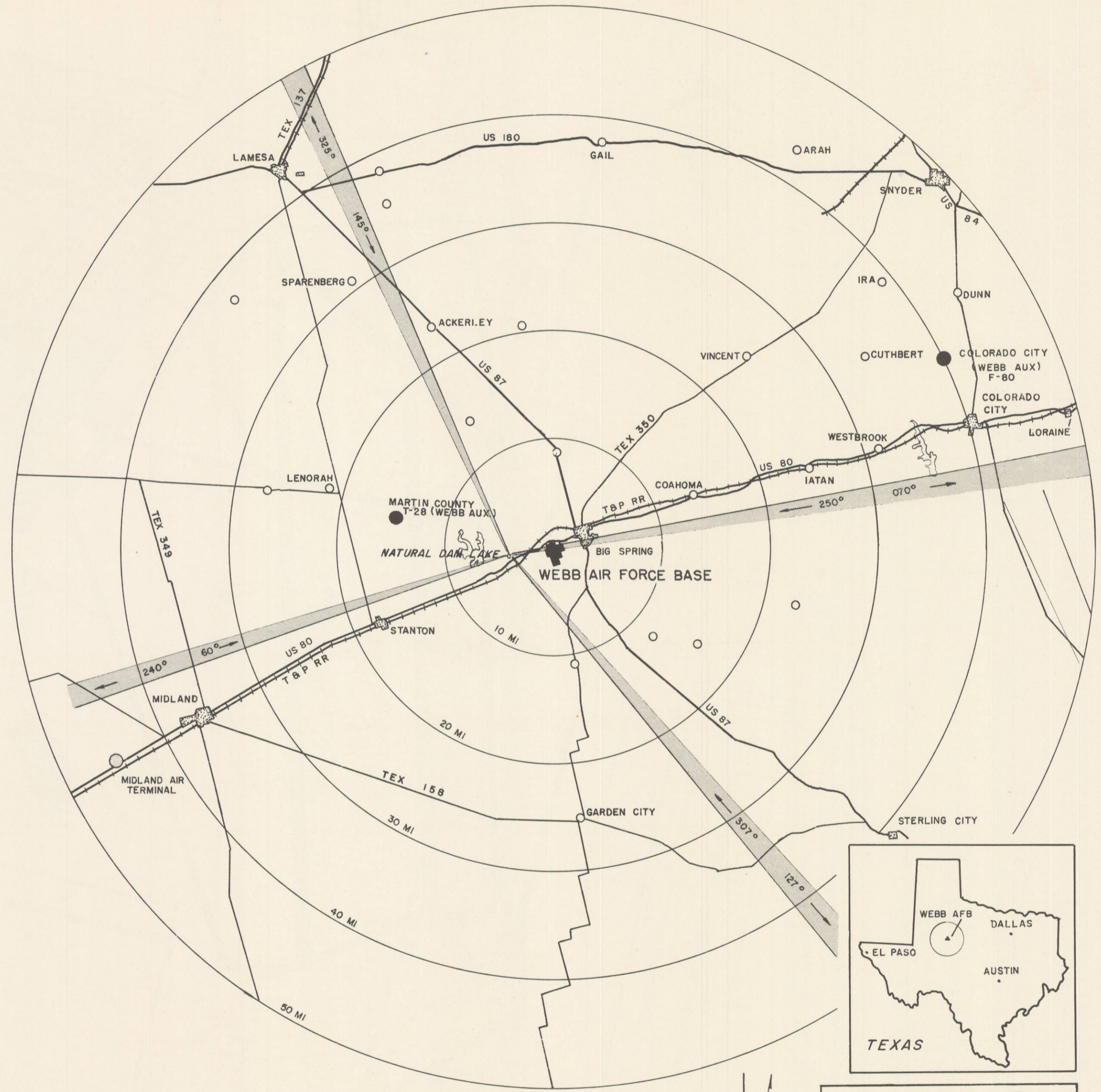
USAF RUNWAY WIND COMPUTER
 SCALE IN MILES PER HOUR
 0 5 10 15 20 25 30 35 40 45 50
 0 EQUALS LESS THAN .05 PERCENT

WIND COVERAGE TABULATIONS

EXISTING RUNWAY DIRECTIONS AND COMBINATIONS						PLANNED RUNWAY DIRECTIONS AND COMBINATIONS					
% OF TRAFFIC	RUNWAY OR COMBINATION	LOAD BEARING CAPACITY	LENGTH	% COVERED	% NOT COVERED	RUNWAY OR COMBINATION	LOAD BEARING CAPACITY	LENGTH	% COVERED	% NOT COVERED	ULTIMATE EXTENSION
•	17L-35R 17R-35L	9,500 9,500	11,150 11,150	89.55	10.45	17L-35R 17R-35L	25,000 25,000	8,800 8,800	89.55	10.45	15,000
•	13-31	9,500 SINGLE	6,200 X 150	84.39	15.61	13-31					TO BE TAXIWAY
•	4-22	9,500 SINGLE	6,375 X 150	85.94	14.06	4-22					TO BE TAXIWAY
•	6-24	9,500 SINGLE	6,119 X 150	80.68	19.32	6-24					TO BE CLOSED
+	17L-35R 17R-35L 13-31			91.55	8.45						
+	17R-35L 17L-35R 4-22			95.87	4.13						
+	17L-35R 17R-35L 6-24			95.97	4.03						
+	13-31 4-22			94.69	5.31						
+	13-31 6-24			88.99	11.01						
+	4-22 6-24			87.01	12.99						
+	17L-35R 17R-35L 13-31 4-22			98.83	1.17						
+	13-31 4-22 6-24			96.77	3.23						
+	4-22 6-24 17L-35R 17R-35L			98.40	1.60						
+	6-24 17L-35R 17R-35L 13-31			99.74	0.26						
+	17L-35R 17R-35L 13-31 4-22 6-24			100.00	0.00						

* INDICATES INSTRUMENT RUNWAY
 DATA FROM U.S. WEATHER BUREAU
 * 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
 10 5 0 10 20



W E B B
 AIR FORCE BASE
 BIG SPRING TEXAS
VICINITY MAP
 WIND ANALYSIS
 AIRFIELD PAVEMENT