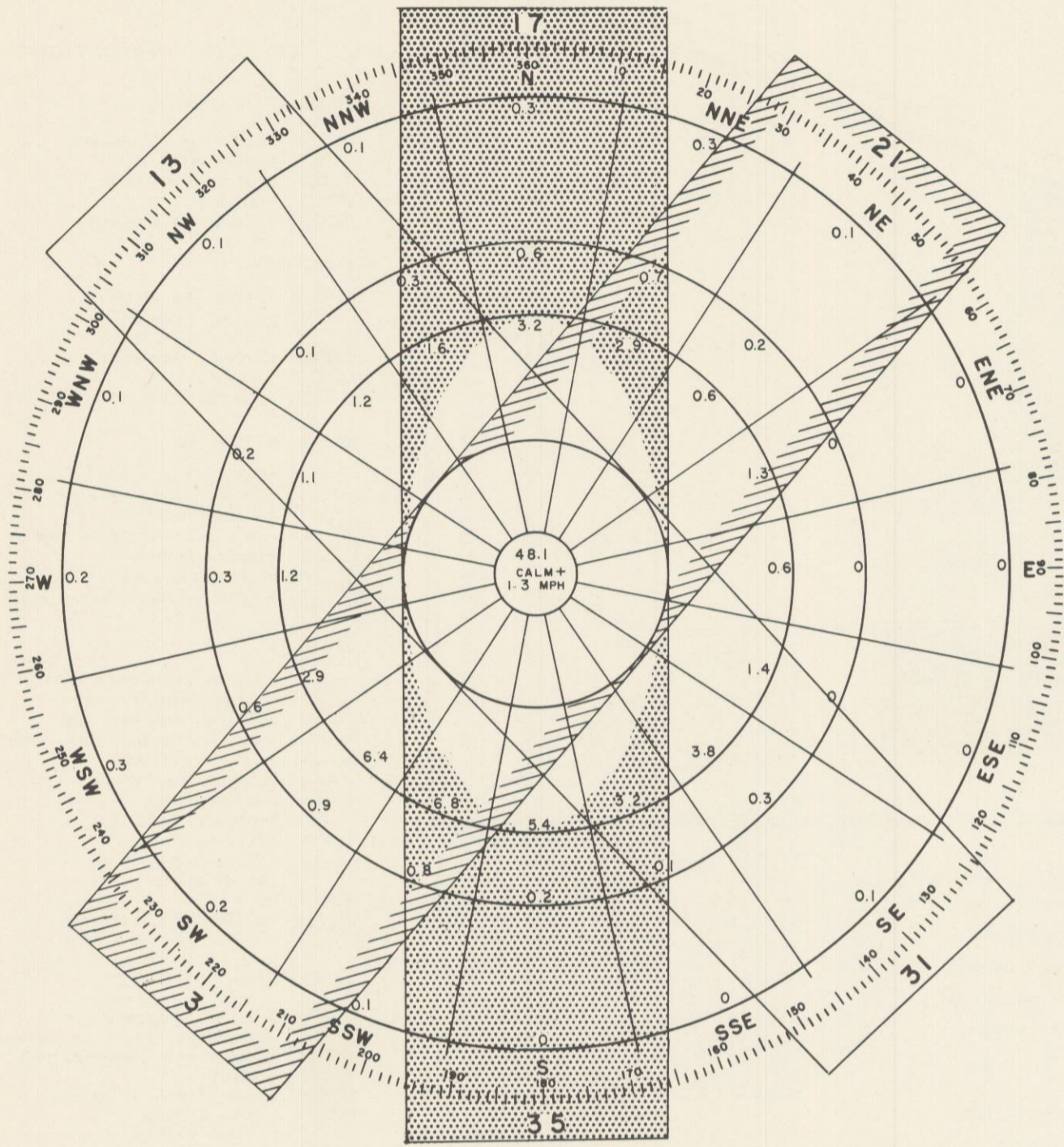
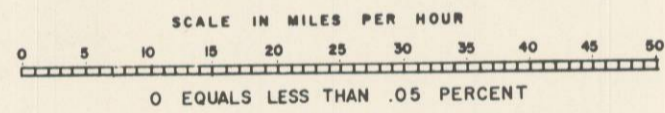


WIND DATA PERIOD MARCH 1950 THRU APRIL 1951



USAF RUNWAY WIND COMPUTER

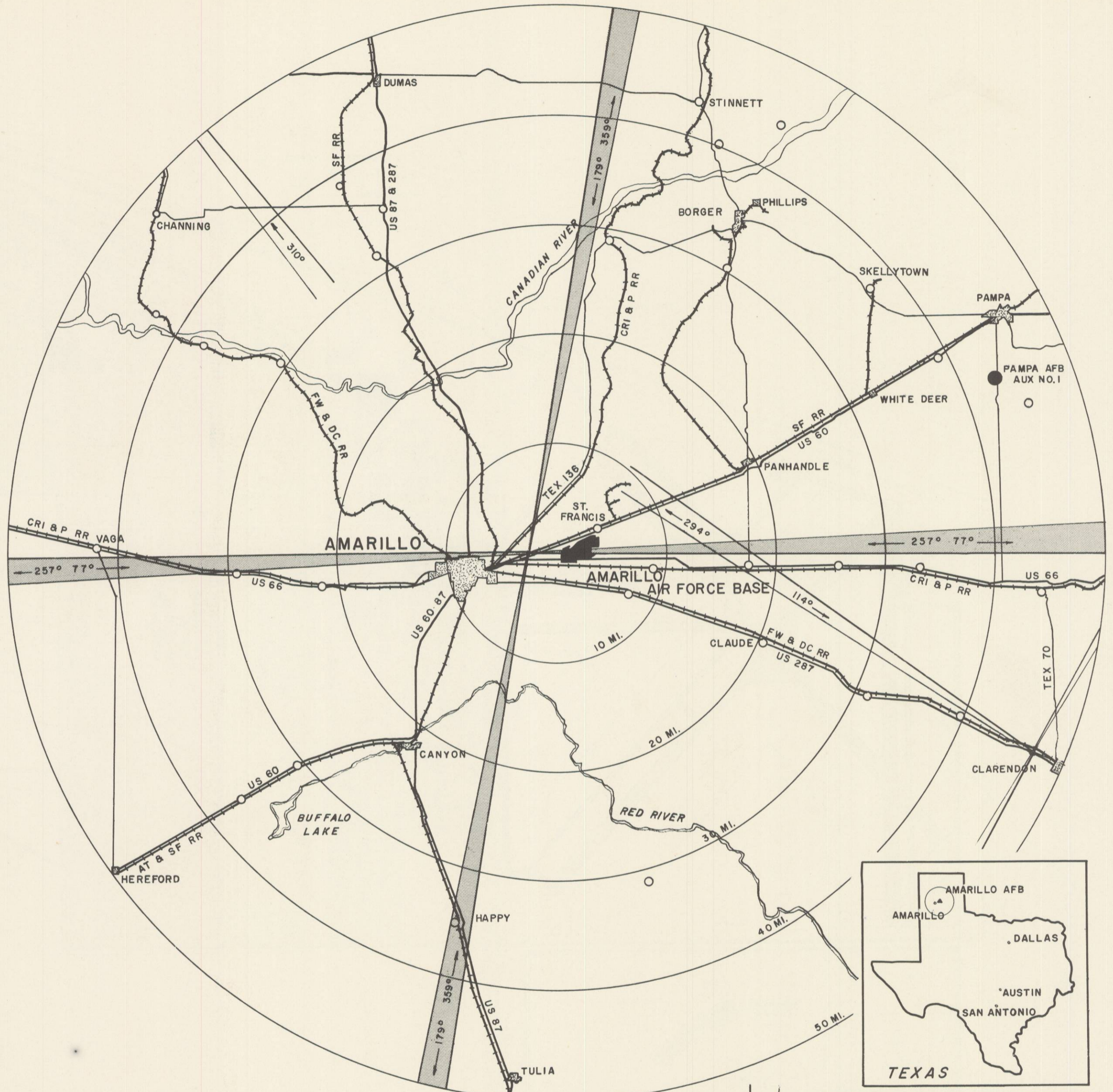


WIND COVERAGE TABULATIONS

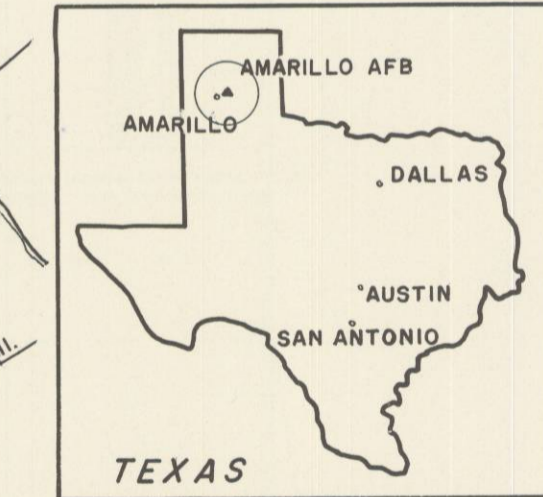
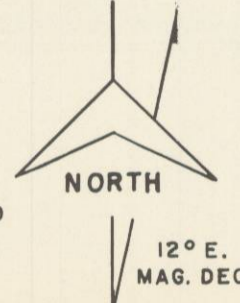
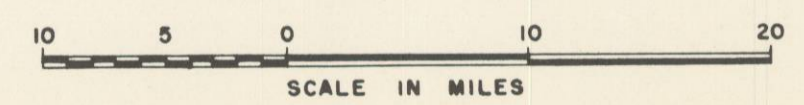
EXISTING RUNWAY DIRECTIONS AND COMBINATIONS						PLANNED RUNWAY DIRECTIONS AND COMBINATIONS							
% OF TRAFFIC	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	LOAD BEAR. CAPACITY	LENGTH & WIDTH	% NOT COVERED	% NOT COVERED	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	LOAD BEAR. CAPACITY	LENGTH & WIDTH	% NOT COVERED	% NOT COVERED	ULTIMATE EXTENSION
0		17-35	19,000 SINGLE	4,897' X 150'	79.0	21.0		17-35	25,000	4,897' X 150'	79.0	21.0	
0	/*	3-21	19,000 SINGLE	5,998' X 150'	77.5	22.5	/*	3-21	25,000	5,998' X 150'	77.5	22.5	
0	\	13-31	19,000 SINGLE	5,998' X 150'	69.2	30.8	\	13-31	25,000	5,998' X 150'	69.2	30.8	
	⌘	17-35 3-21			90.5	9.5	⌘	17-35 3-21			90.5	9.5	
	⌘	17-35 13-31			87.5	12.5	⌘	17-35 13-31			87.5	12.5	
	X	3-21 13-31			90.6	9.4	X	3-21 13-31			90.6	9.4	
	X	17-35 3-21 13-31			96.9	3.1	X	17-35 3-21 13-31			96.9	3.1	

DATA FROM U.S. WEATHER BUREAU.  
\* INDICATES INSTRUMENT RUNWAY.  
0 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



**AMARILLO**  
AIR FORCE BASE  
AMARILLO TEXAS  
VICINITY MAP  
WIND ANALYSIS  
AIRFIELD PAVEMENT