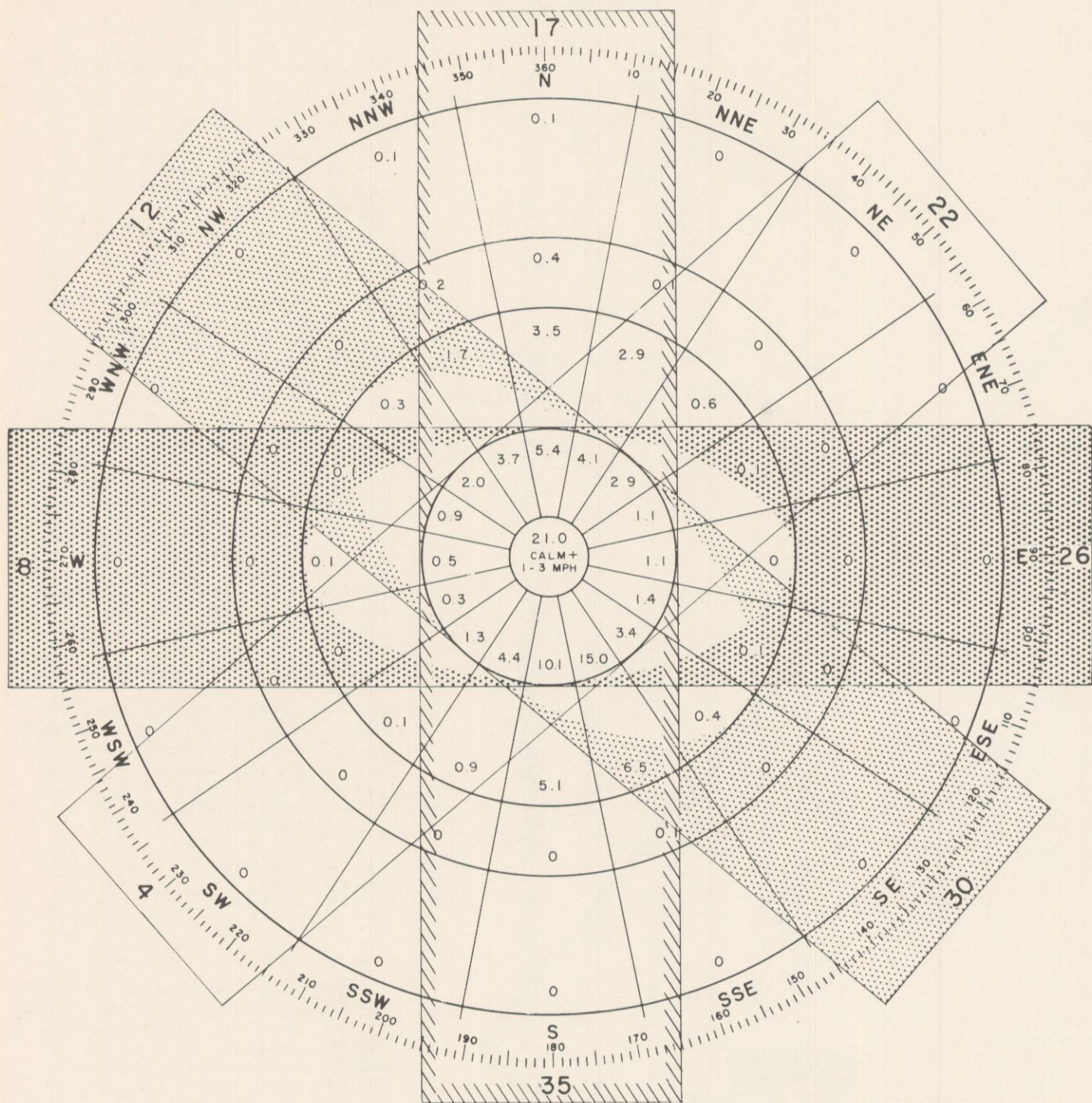
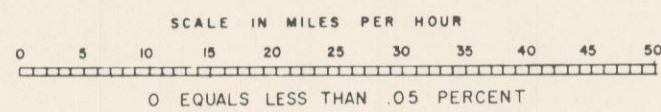


WIND DATA PERIOD MARCH 1943 - NOVEMBER 1945



USAF RUNWAY WIND COMPUTER

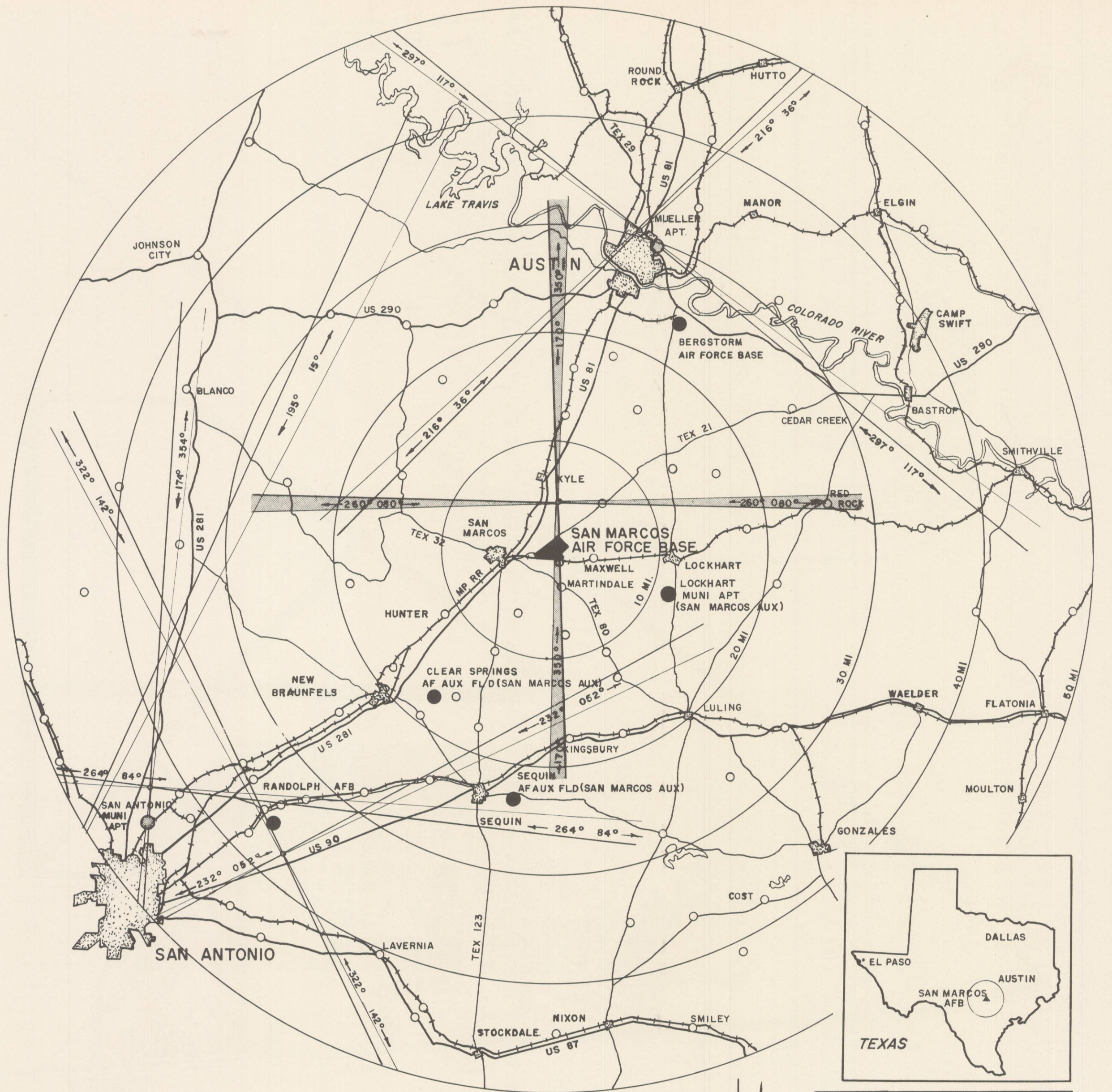


WIND COVERAGE TABULATIONS

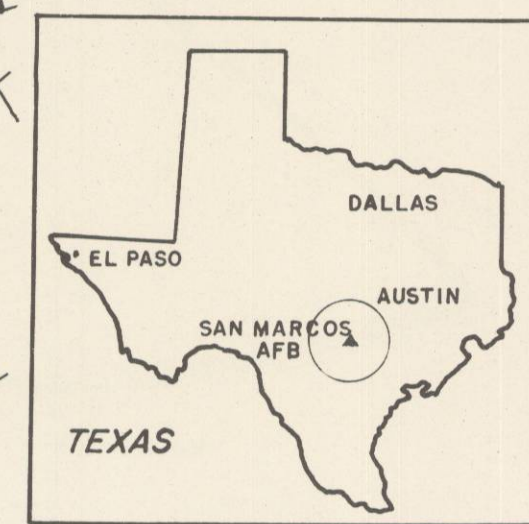
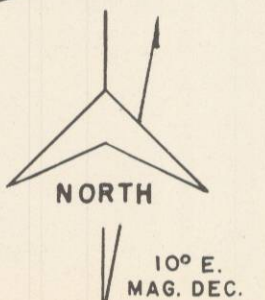
EXISTING RUNWAY DIRECTIONS AND COMBINATIONS				PLANNED RUNWAY DIRECTIONS AND COMBINATIONS			
% OF RUNWAY TRAFFIC DIAGRAM	RUNWAY OR COMBINATION	LOAD BEARING CAPACITY (SINGLE)	% NOT COVERED	% NOT ULTIMATE COVERED	RUNWAY OR COMBINATION	LOAD BEARING CAPACITY (SINGLE)	% NOT COVERED
1	17-35	5,000	98.4	1.6	17-35	25,000	98.4
1	12-30	5,000	88.4	11.6	12-30	5,500	88.4
1	8-26	5,000	79.4	20.6	8-26	6,230	79.4
1	4-22	5,000	83.4	16.6	4-22	5,500	83.4
1	17-35	5,000	99.4	0.6	17-35	12-30	99.4
1	17-35	8-26	99.5	0.5	17-35	8-26	99.5
1	17-35	4-22	91.4	0.6	17-35	4-22	91.4
1	12-30	8-26	89.4	10.6	12-30	8-26	89.4
1	12-30	4-22	97.3	2.7	12-30	4-22	97.3
1	8-26	4-22	84.4	15.6	8-26	4-22	84.4
1	17-35	12-30	99.8	0.2	17-35	12-30	99.8
1	12-30	8-26	96.1	3.9	12-30	8-26	96.1
1	8-26	4-22	99.7	0.3	8-26	4-22	99.7
1	17-35	12-30	100.0	0.0	17-35	12-30	100.0
1	17-35	8-26	100.0	0.0	17-35	8-26	100.0

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

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



SAN MARCOS
 AIR FORCE BASE
 SAN MARCOS TEXAS
 VICINITY MAP
 WIND ANALYSIS
 AIRFIELD PAVEMENT