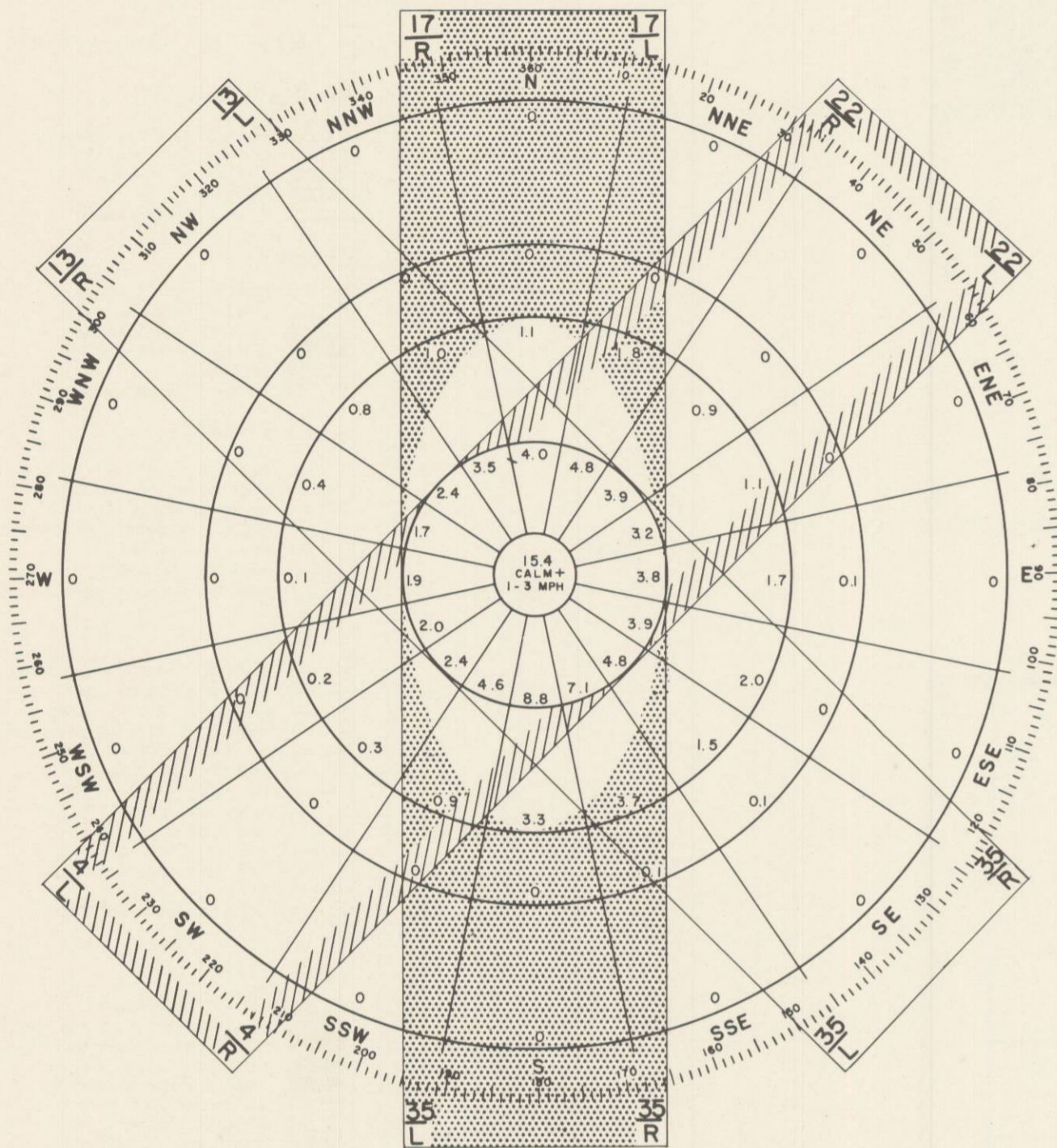
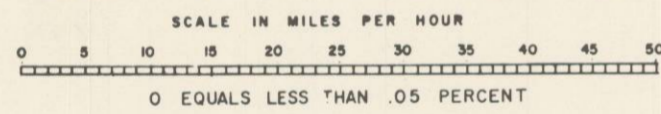


WIND DATA PERIOD JULY 1941 THRU JAN. 1946



USAF RUNWAY WIND COMPUTER

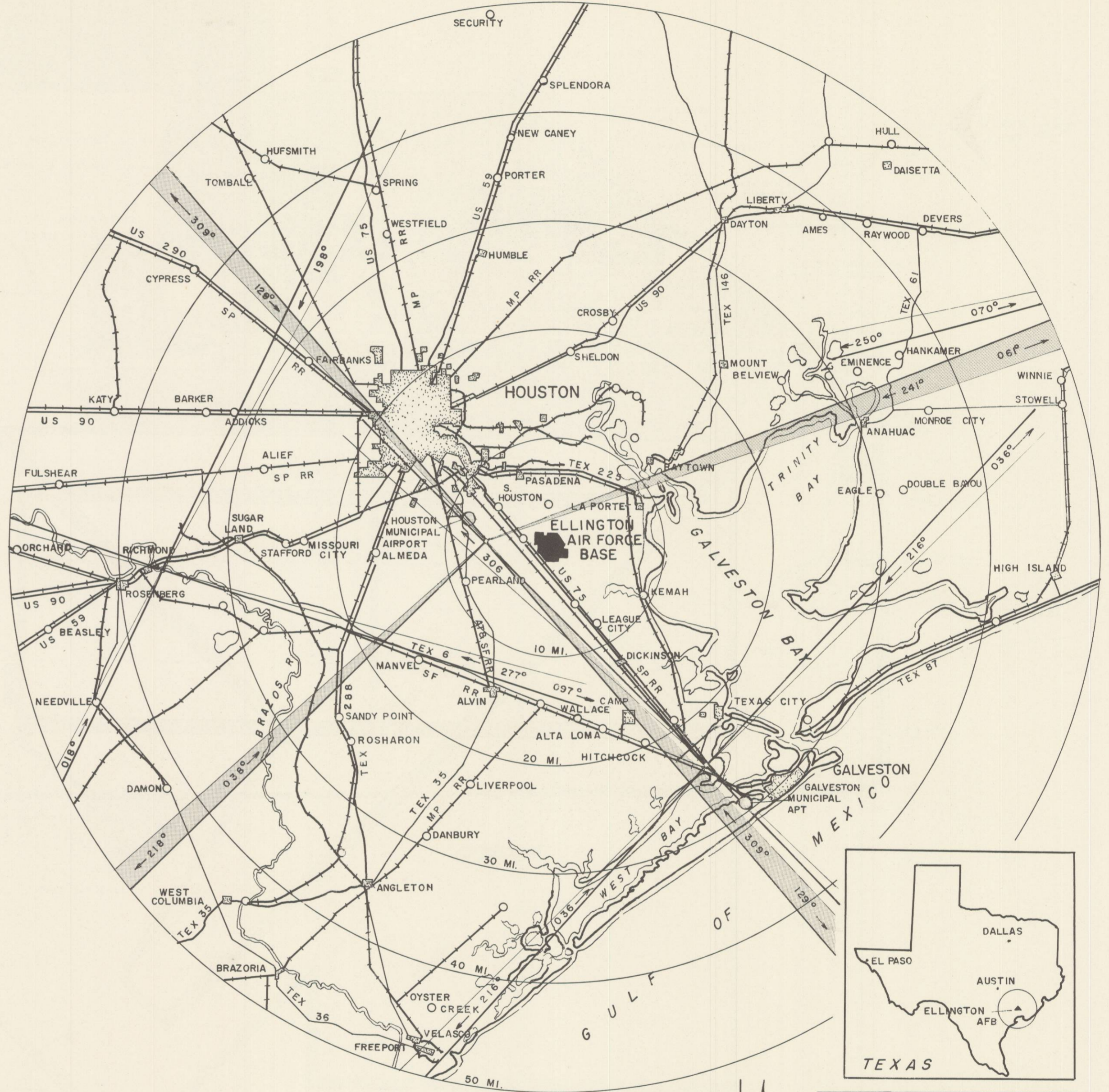


WIND COVERAGE TABULATIONS

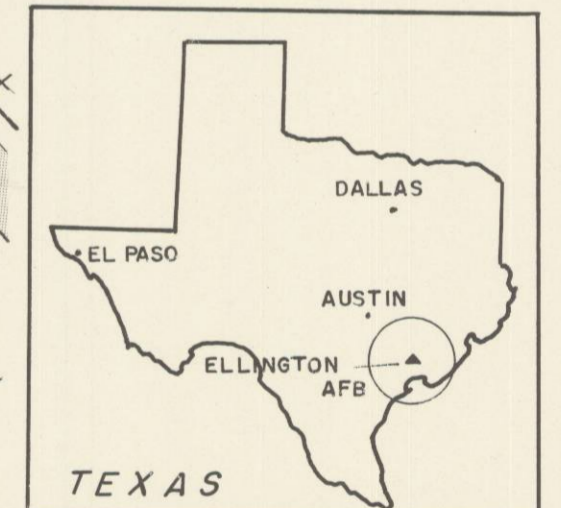
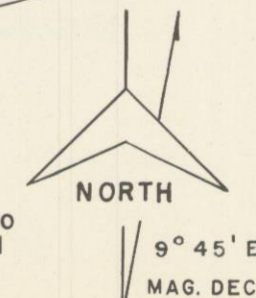
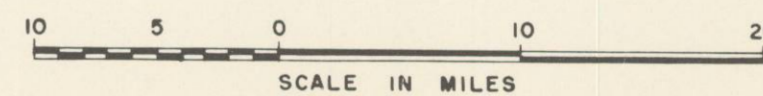
% OF TRAFFIC	EXISTING RUNWAY DIRECTIONS AND COMBINATIONS				PLANNED RUNWAY DIRECTIONS AND COMBINATIONS				ULTIMATE EXTENSION			
	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	LOAD BEAR. CAPACITY	LENGTH & WIDTH	% COVERED	% NOT COVERED	RUNWAY DIAGRAM	RUNWAY OR COMBINATION		LOAD BEAR. CAPACITY	LENGTH & WIDTH	% COVERED
22.2		*4L-22R 4R-22L	11,000 SINGLE 11,000 SINGLE	5,000' X 150' 5,000' X 150'	88.0	12.0		4L-22R *4R-22L	TO BE CLOSED 25,000	88.0	12.0	
30.1		13L-31R 13R-31L	13,000 SINGLE 13,000 SINGLE	5,000' X 150' 5,000' X 150'	91.6	8.4		13L-31R 13R-31L	TO BE TAXIWAY TO BE CLOSED			
47.7		17L-35R 17R-35L	11,000 SINGLE 13,000 SINGLE	5,212' X 150' 5,212' X 150'	92.5	7.5		17L-35R 17R-35L	25,000 25,000	92.5	7.5	
		4L-22R 4R-22L			97.5	2.5		4R-22L 13L-31R		97.5	2.5	
		4L-22R 4R-22L 17L-35R 17R-35L			96.2	3.8		4R-22L 17L-35R 17R-35L		96.2	3.8	
		13L-31R 13R-31L 17L-35R 17R-35L			97.3	2.7		13L-31R 17L-35R 17R-35L		97.3	2.7	
		4L-22R 4R-22L 13L-31R 13R-31L 17L-35R 17R-35L			99.1	0.9		4R-22L 13L-31R 17L-35R 17R-35L		99.1	0.9	

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



ELLINGTON AIR FORCE BASE HOUSTON TEXAS
VICINITY MAP WIND ANALYSIS AIRFIELD PAVEMENT