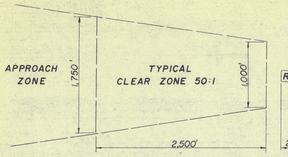
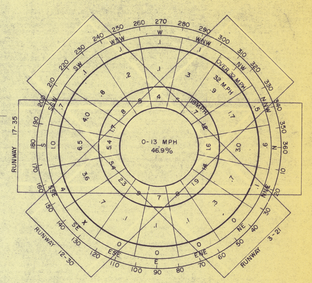
NOTES:

1. Phased out E-W Runway is strengthened for use as Taxiway D Project 6010.
2. Beacon Light 75' high on top of Terminal Building.
3. I.L.S. Installation, Runway 17R-35L, Approach Lights are at South End of Runway.
4. F.A.A. Participation of N-S Runway limited to 9400'.
5. All clear zone dimensions and requirements are to meet F.A.A. Requirements for Instrument Runways.
6. Taxiway Widths are 75'.
7. Property Fences are either Hog Wire with 3 Strands of Barbed Wire or Light Weight Chain Link. Security Fences are Chain Link from 4' to 6' in height.





WIND ROSE

OKLAHOMA CITY, OKLAHOMA

JAN. 1949 - DEC. 1953
43,824 OBSERVATIONS
U.S. WEATHER BUREAU

RUNWAY	COVERAGE
3-21	2.0 %
17-35	94.0 %
12-30	3.7 %
TOTAL	99.7 %

BASED ON 15 M.P.H. CROSSWIND

MEAN MAXIMUM TEMPERATURE, HOTTEST MONTH - 93.4°F

GENERAL DATA	PRES.	ULT.
AIRPORT ELEVATION (A.R.P.)	1290	1290
SERVICE CLASSIFICATION	IC	IC
LONGEST RUNWAY	17R-35L	17L-35R
RUNWAY LENGTH (1000')	9.8	12.5
RUNWAY WIDTH	150	150
WHEEL LOAD E.S.W. 1000 LBS.	75	100
DESIGNATED INSTRUMENT RUNWAY	17R-35L	17R-35L 17L-35R

HIGH INTENSITY LIGHTING - RUNWAY 17R-35L
MEDIUM INTENSITY LIGHTING - RUNWAY 12-30 FLUSH TYPE

RUNWAY DATA

DIRECTION	NO.	BEARING	LENGTH	WIDTH	EFFECTIVE GRADIENT	OVER RUN
N-S	17R-35L	N 0° 16'45"W	9800'	150'	0.18%	1000' EACH END
N-S	17L-35R					
NW-SE	12-30	N 45°11'04"W	5635'	150'		0
NE-SW	3-21	N 44°21'16"E	5500'	150'		0

INDEX TO BUILDINGS AND AREAS

1. PRESENT TERMINAL BUILDING & CONTROL TOWER
2. HANGARS 2, 3 & 3B
3. HANGARS II & I (TO BE REMOVED)
4. F.A.A. CENTER
5. AIR NATIONAL GUARD AREA
6. FIRE STATION
7. TRUCK FILL STAND
8. FUEL STORAGE & PUMPS
- HELIPORT
- CLEARANCE FOR FUTURE ELECTRONIC EQUIPMENT

LEGEND

- PL — AIRPORT PROPERTY LINE
- PPL — PROPOSED AIRPORT PROPERTY LINE
- CLEAR ZONE LIMITS & CLEARANCE LINE
- BUILDING LINE
- WEATHER BUREAU EQUIPMENT
- A.R.P. — AIRPORT REFERENCE POINT (EL. 1290 M.S.L.)
- EXISTING PAVEMENT
- EXISTING BUILDINGS
- FIRST STAGE CONSTRUCTION
- FUTURE CONSTRUCTION

TRUE / MAGNETIC

GRAPHIC SCALE 1" = 800'

MASTER PLAN
WILL ROGERS AIRPORT
OKLAHOMA CITY, OKLA.

PROJECT NO.
FILE NO.
DRAWN BY R.S.
TRACED BY
CHECKED BY M.L.H.

Hudgins, Thompson, Ball and Associates inc.
ARCHITECTS - ENGINEERS
1411 CLASSEN BLVD. OKLAHOMA CITY, OKLA.
700 MAYO BLDG. TULSA, OKLAHOMA

SHEET NO. 3 OF