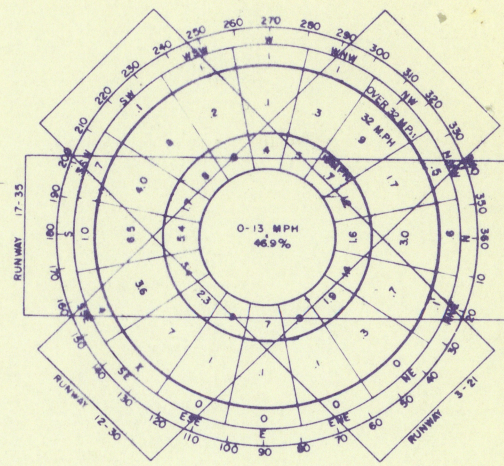
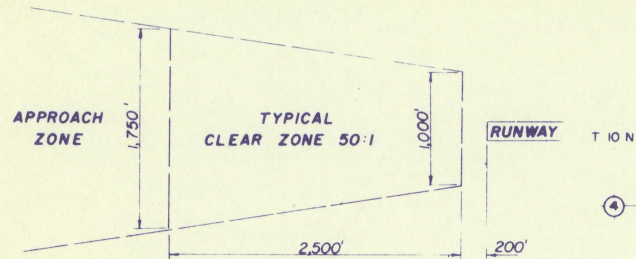


NOTES:

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. ILS 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
8. High Intensity Lighting - Runway 17R-35L
Medium Intensity Lighting - Runway 12-30 Flush Type



WIND ROSE
OKLAHOMA CITY, OKLAHOMA

DATE	PERIOD	WIND	COVERAGE
JAN 1949 - DEC 1955	3 - 21	17-35	2.0%
43,824 OBSERVATIONS	12-30	12-30	94.0%
U.S. WEATHER BUREAU			3.7%
BASED ON 15 MPH CROSSWIND			TOTAL 99.7%

BASIC DATA			
ITEM	EXISTING	THIS PROJECT	ULTIMATE
AIRPORT ELEVATION, FEET M.S.L.	1290		
AIRPORT SERVICE CATEGORY	1C		
PRIMARY RUNWAY A - ALIGNMENT/NUMBER	17R-35L		
LENGTH & WIDTH	9800' X 150'		
EFFECTIVE GRADIENT (ERG)	0.18%		
WIND COVERAGE %	94.0%		
LONGEST	YES		
DESIGNATED INSTRUMENT	YES		
PARALLEL RUNWAY B - ALIGNMENT/NUMBER	17L-35R		
LENGTH & WIDTH			
EFFECTIVE GRADIENT (ERG)			
WIND COVERAGE %			
LONGEST	NO		
DESIGNATED INSTRUMENT	NO		
OTHER RUNWAY C - ALIGNMENT/NUMBER	12-30		
LENGTH & WIDTH	5635' X 150'		
EFFECTIVE GRADIENT (ERG)			
WIND COVERAGE %	3.7		
LONGEST	3-21		
DESIGNATED INSTRUMENT	5500' X 150'		
EFFECTIVE GRADIENT (ERG)			
WIND COVERAGE %	2.0		
MEAN MAX TEMP OF HOTTEST MONTH, °F	93.4		
CRITICAL AIRCRAFT	707-331B (TWA)		
FOR RUNWAY LENGTH	707-331B (TWA)		
FOR PAVEMENT STRENGTH	323,000		

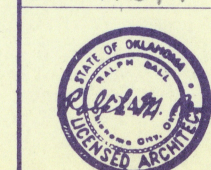
INDEX TO BUILDINGS AND AREAS

1. PRESENT TERMINAL BUILDING & CONTROL TOWER
2. HANGARS 2, 3 & 3B
3. HANGARS 11 & 11 (TO BE REMOVED)
4. F.A.A. CENTER
5. AIR NATIONAL GUARD AREA
6. FIRE STATION
7. TRUCK FILL STAND
8. FUEL STORAGE & PUMPS
9. HELIPORT
10. CLEARANCE FOR FUTURE ELECTRONIC EQUIPMENT

LEGEND

- PL - AIRPORT PROPERTY LINE
- PPL - PROPOSED AIRPORT PROPERTY LINE
- CL - CLEAR ZONE LIMITS & CLEARANCE LINE
- BL - BUILDING LINE
- WE - WEATHER BUREAU EQUIPMENT
- AR - AIRPORT REFERENCE POINT (EL. 1290 M.S.L.)
- EX - EXISTING PAVEMENT
- EC - EXISTING BUILDINGS
- FS - FIRST STAGE CONSTRUCTION
- FC - FUTURE CONSTRUCTION

EXHIBIT A-1



PROJECT NO.	FILE NO.	DRAWN BY	TRACED BY	CHECKED BY
ARCHITECTS: Hudgins, Thompson, Ball and Associates Inc.				
ENGINEERS: 1411 CLASSEN BLVD. OKLAHOMA CITY, OKLA. 700 MAYO BLDG. TULSA, OKLAHOMA				
JULY 1963				

MASTER PLAN
WILL ROGERS
WORLD AIRPORT
OKLAHOMA CITY, OKLAHOMA

SHEET NO.

OF