BUILDING LEGEND

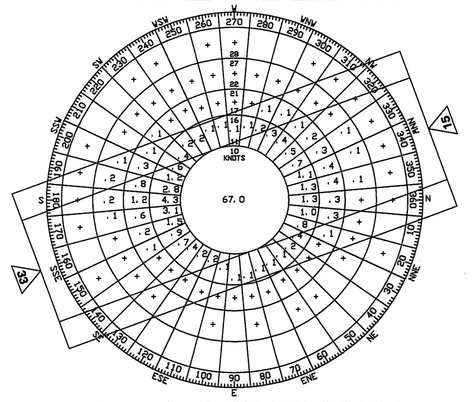
#	TENANT OR OWNER	TOP ELEVATION
1.	T-HANGAR "CITY" (300)	649.5'
2.	T-HANGAR "CITY (400)	648.1'
3.	T-HANGAR "CITY" (500)	650.9'
4.	CRAGIN AVIATION SERVICES	699.5'
5A.	SKYTECH AVIATION, INC.	708.9'
5B.	AVGROUP	708.9'
6.	T-HANGAR "CITY" (TO BE REMOVED)	653.4'
7.	T-HANGAR "CITY" (TO BE REMOVED)	653.8'
8.	OMNIFLIGHT HELICOPTERS, INC.	667.4'
9.	OMNIFLIGHT HELICOPTERS, INC.	667.5'
10.	PATIO HANGAR	657.2'
11.	CHUCK WAGLEY (700)	660.8'
12.	HENLEY AIRCRAFT SERVICE	667.8'
13A.	FLITE ELECTRONICS	667.8'
13B.	HENLEY AIRCRAFT SERVICES	667.8'
14.	AIR BEN AVIATOR	662.4'
15.	CENTERLINE AVIATION	669.2'
16A.	AIRPORT FLYING SCHOOL/OWENS AVIATION	655.2'
16B.	PORT-O-PORTS (3)	
17.	PATIO HANGAR (1500)	657.9'
18.	PATIO HANGAR (1400)	657.9'
19.	T-HANGAR "CITY" (600)	661.7'
20.	WALTER FULLER AIRCRAFT SALES/AIRCRAFT WELDING & SHEET METAL CO./CRUBBS AVIATION/DYNAPTIC AVIATION	666.8'
21.	JET 10 HANGAR	666.2'
22.	JET 1 & 2 HANGAR	667.2'
23.	STEVN AIR	667.4'
24.	PATIO HANGAR (1800)	657.8'
25.	REMOVED	665.2'
26.	REMOVED	664.6'
27.	REMOVED	656.3'
28.	REMOVED	656.6'
29.	T-HANGAR "CITY" (1000)	654.4'
30.	T-HANGAR "CITY" (1100)	658.4'
31.	PATIO HANGAR (1200)	658.2'
32.	HILZ & HAYES (1300)	658.3'
33.	FLAPS/LOWG SHOTS/LEVITZ	665.0'
34.	AMERICAN FLYERS	665.4'
35.	TOY BOX	663.9'
36.	LENNOX HANGAR	663.2'
37.	NORTH TEXAS AIRCRAFT SERVICES, INC.	663.8'
38.	AIR-O SPECIALISTS	672.8'
39.	JET 1 & 2 "CITY"	669.1'
40.	RADAR PROP.	667.1'
41.	SLS PROPERTIES	664.6'
42.	WARFIELD	669.1'
43.	MERCURY AIR SERVICES	682.9'
44.	MERCURY AIR SERVICES/AMERISTAR	672.2'
45.	MERCURY AIR SERVICES 3/INSTRUMENT SERVICES	673.8'
46.	FOSTER EDWARDS AIRCRAFT COMPANY	674.6'
47.	CRESCENT REAL ESTATE	667.9'
48.	FRIENDLY AVIATION	662.7'
49.	FRIENDLY AVIATION	658.4'
50.	FRIENDLY AVIATION	656.5'
51.	FRIENDLY AVIATION	662.9'
52.	CRESCENT REAL ESTATE	664.9'
52A.	CARTER CROWLEY	675.4'
53.	CARTER CROWLEY	672.9'
54.	FRIENDLY AVIATION	675.3'
55.	PRATT & WHITNEY	675.8'
56.	EVA AIR SUPPORT	667.5'
57.	KEITH PRODUCTS	666.7'
58.	CANNAUGH FLIGHT MUSEUM	667.7'
59.	CANNAUGH FLIGHT MUSEUM	666.5'
60.	CANNAUGH FLIGHT MUSEUM	670.0'
61.	CANNAUGH FLIGHT MUSEUM	670.0'
62.	MONARCH AIR	675.5'
63.	CHERRY AIR, INC.	672.2'
64.	DOYLE HARTMAN	662.7'
65.	IVETTE VASQUEZ	673.7'
66.	REDMEN INDUSTRIES	663.9'
67.	INTERJET	676.4'
68.	ADDISON AIRPORT OF TEXAS INC.	664.6'
69.	MILLION AIR/UNITED STATES CUSTOMS OFFICE	678.4'
70.	MILLION AIR/RICHMONT	671.3'
71.	ITALIX	693.7'
72.	CO-OP HANGAR C	675.8'
73.	CO-OP HANGAR B	664.4'
74.	CO-OP HANGAR A	666.8'
75.	AIR TRAFFIC CONTROL TOWER	697.6'
76.	FIRE DEPARTMENT	678.8'
77.	POLICE DEPARTMENT	681.6'
78.	ADDISON TOWER/OFFICE BUILDING	775.7'
79.	PARKING GARAGE	680.1'
81.	ADDISON LOCKER	664.2'
82.	TEX-AIR PARTS	663.7'
83.	ADDISON CAR CARE CENTER	661.7'
84.	ARTEX TOOL	664.2'
85.	HOWARD TWITCHELL	673.9'
86.	RECON/KEITH THOMPSON	669.8'
87.	J & N/FORESTWAY AVIATION	677.9'
88.	ENVARO INDUSTRIES	677.6'
89.	GATEWAY ENGINEERING	674.8'
90.	EXECUTIVE WEST/DELMO JOHNSON	676.1'
91.	EXECUTIVE WEST/DELMO JOHNSON	677.2'
92.	BELTWAY CONSTRUCTION	685.4'
93.	BERRY, REYNOLDS, WILLIAMS HANGAR	672.7'
94.	CORNERSTONE/AVGROUP SELF-SERVE	652.8'
95.	CONCOURSE PLAZA	692.6'

SPONSOR APPROVAL

TOWN OF ADDISON — DATE

FEDERAL AVIATION ADMINISTRATION — DATE

AIRPORT LAYOUT PLAN
GLIDESLOPE REVISIONS 1/99



ALL WEATHER WINDROSE

IFR WINDROSE

R/W 15/33	10.5-KNOT CROSSWIND	16-KNOT CROSSWIND
	95.6%	99.6%

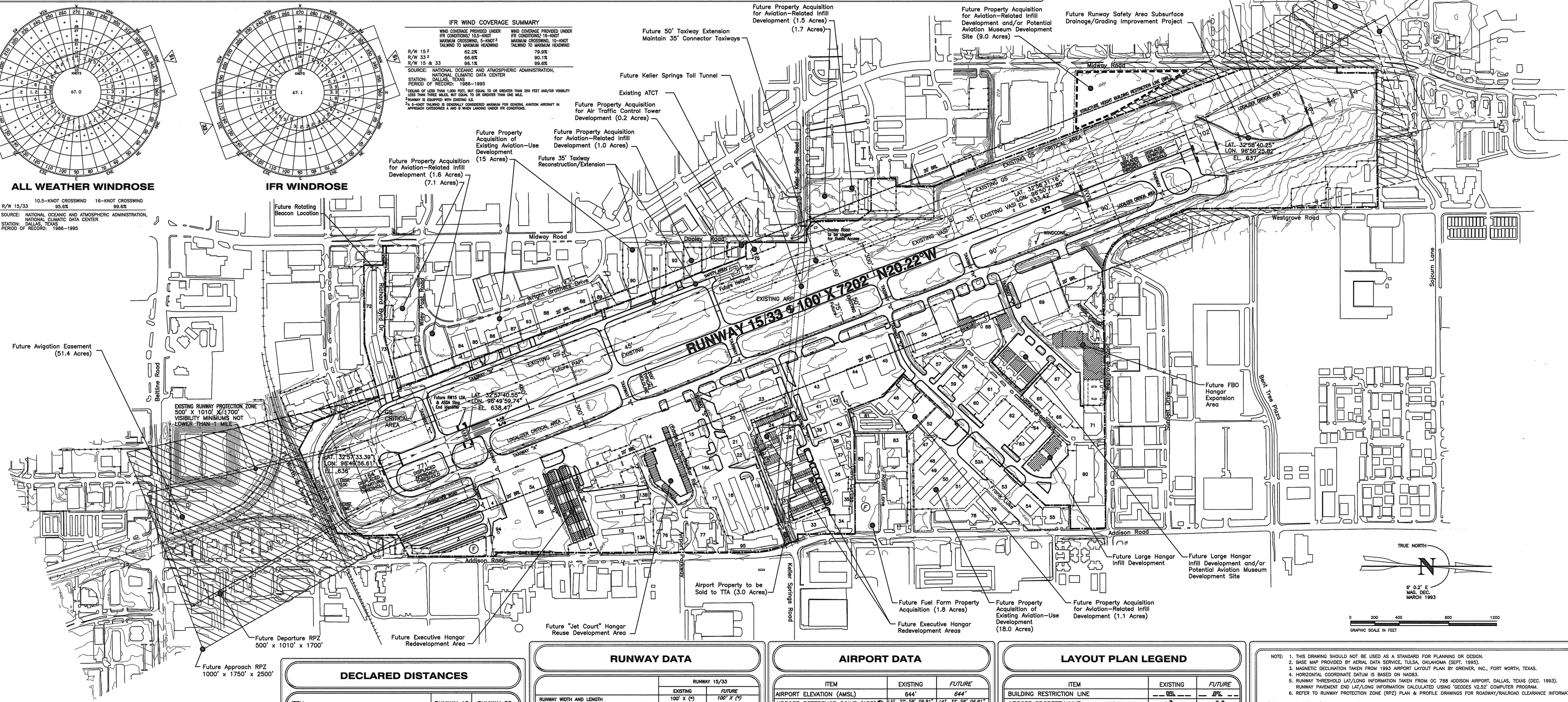
SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, NATIONAL CLIMATIC DATA CENTER
STATION: DALLAS, TEXAS
PERIOD OF RECORD: 1986-1995

IFR WIND COVERAGE SUMMARY

	WIND COVERAGE PROVIDED UNDER IFR CONDITIONS[1] 10.5-KNOT MAXIMUM CROSSWIND, 5-KNOT[2] TAILWIND TO MAXIMUM HEADWIND	WIND COVERAGE PROVIDED UNDER IFR CONDITIONS[1] 16-KNOT MAXIMUM CROSSWIND, 10-KNOT TAILWIND TO MAXIMUM HEADWIND
R/W 15 [3]	62.2%	79.9%
R/W 33 [3]	66.6%	90.1%
R/W 15 & 33	98.1%	99.6%

SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, NATIONAL CLIMATIC DATA CENTER
STATION: DALLAS, TEXAS
PERIOD OF RECORD: 1986-1995

[1] CEILING OF LESS THAN 1,000 FEET, BUT EQUAL TO OR GREATER THAN 250 FEET AND/OR VISIBILITY LESS THAN THREE MILES, BUT EQUAL TO OR GREATER THAN ONE MILE.
[2] RUNWAY IS EQUIPPED WITH EXISTING ILS.
[3] A 5-KNOT TAILWIND IS GENERALLY CONSIDERED MAXIMUM FOR GENERAL AVIATION AIRCRAFT IN APPROACH CATEGORIES A AND B WHEN LANDING UNDER IFR CONDITIONS.



DECLARED DISTANCES

ITEM	RUNWAY 15	RUNWAY 33
TAKEOFF RUN AVAILABLE (TORA)	7038'	7100'
TAKEOFF DISTANCE AVAILABLE (TODA)	7038'	7100'
ACCELERATE-STOP DISTANCE AVAILABLE (ASDA)	6507'	7202'
LANDING DISTANCE AVAILABLE (LDA)	5528'	6431'

REVISIONS

No.		Date
1	TAXIWAY "B" AND CONNECTORS RECONSTRUCTION (Southend)	1/25/99
2	GLIDE SLOPE CRITICAL AREAS	1/25/99

NON-STANDARD CONDITIONS

ITEM	AIRPLANE DESIGN GROUP EXISTING	AIRPLANE DESIGN GROUP FUTURE	STANDARD EXISTING	STANDARD FUTURE	NON-STANDARD COND. EXISTING	NON-STANDARD COND. FUTURE	REMARKS	APPROVAL DATE
RUNWAY 33 SAFETY AREA LENGTH	D-II	D-II	1000'	1000'	450'	1000'	IMPLEMENT DECLARED DIST. STDS.	
RUNWAY 33 OBJECT FREE AREA LENGTH	D-II	D-II	1000'	1000'	305'	1000'	IMPLEMENT DECLARED DIST. STDS.	
RUNWAY 15 SAFETY AREA LENGTH	D-II	D-II	1000'	1000'	120'	1000'	IMPLEMENT SUBSURFACE DRAINAGE/ GRADING PROJECT	
RUNWAY CENTERLINE TO HOLDLINE	D-II	D-II	250'	250'	200'	250'	RELOCATED EXISTING MARKINGS	

RUNWAY DATA

	RUNWAY 15/33 EXISTING	RUNWAY 15/33 FUTURE
RUNWAY WIDTH AND LENGTH	100' X (*)	100' X (*)
RUNWAY LIGHTING	MIRL	MIRL
RUNWAY MARKING	PRECISION	PRECISION
RUNWAY SAFETY AREA	500' X 8637'	500' X 8637'
RUNWAY OBJECT FREE AREA	800' X 8510'	800' X 8510"
RUNWAY OBSTACLE FREE ZONE	NO OBJECT PENETRATIONS	NO OBJECT PENETRATIONS
INSTRUMENT RUNWAY	YES	YES
NAVIGATIONAL AIDS	ILS,LOC,NDB,VOR	GPS,ILS,LOC,NDB,VOR
LANDING AIDS	VASI,MALSR	VASI,MALSR,PAPI
APPROACH SURFACES	50:1/50:1	50:1/50:1
APPROACH VISIBILITY MINIMUMS	1 MILE/1 MILE	3/4 MILE/3/4 MILE
THRESHOLD SITING CRITERIA	NO OBJECT PENETRATIONS	NO OBJECT PENETRATIONS
PAVEMENT STRENGTH (IN 1000 LBS.)	80S, 100D, 160T	80S, 100D, 160T
PAVEMENT TYPE	ASPHALT	ASPHALT
EFFECTIVE RUNWAY GRADIENT %	0.03	0.03
% ALL WEATHER WIND COVERAGE (16/10.5 KNOTS)	99.6/95.6	99.6/95.6
FAR PART 77 CATEGORY	PI/PI	PI/PI
AIRPORT REFERENCE CODE (ARC)	D-II	D-II
RUNWAY LINE-OF-SIGHT	CRITERIA MET	CRITERIA MET
CRITICAL AIRCRAFT	GRUMMAN GULFSTREAM II	GRUMMAN GULFSTREAM V
TOUCHDOWN ZONE ELEVATION	643'/644'	643'/644'

(*) Refer to Declared Distances table.

AIRPORT DATA

ITEM	EXISTING	FUTURE
AIRPORT ELEVATION (AMSL)	644'	644'
AIRPORT REFERENCE POINT (ARP)	LAT. 32° 58' 06.81" LON. 96° 50' 11.21"	LAT. 32° 58' 06.81" LON. 96° 50' 11.21"
MEAN MAX. TEMP. HOTTEST MONTH	96.1°F	96.1°F
AIRPORT PROPERTY (ACRES)	368	424
UNICOM (MHz)	122.950	122.950
NPIAS CATEGORY	RELEIVER	RELEIVER
CONTROL TOWER (MHz)	126.0	126.0

LAYOUT PLAN LEGEND

ITEM	EXISTING	FUTURE
BUILDING RESTRICTION LINE	BRL	BRL
AIRPORT PROPERTY LINE	P.P.	P.P.
FENCE		
AVIGATION EASEMENT		
RUNWAY PROTECTION ZONE		
BUILDINGS		
AIRFIELD PAVEMENT		
FUEL STORAGE	F	F
ROTATING BEACON	★	☆
LIGHTED WIND CONE & SEGMENTED CIRCLE		
PRECISION APPROACH PATH INDICATOR (PAPI)		
RUNWAY END IDENTIFIER LIGHTS (REILS)	●	○
VISUAL APPROACH SLOPE INDICATOR (VASI)		
THRESHOLD LIGHTS (DISPLACED THRESHOLD LIGHTS)		
HELICOPTER TOUCHDOWN AND LIFT-OFF AREA (TLOF)		TLOF
WINDCONE		

NOTE:
1. THIS DRAWING SHOULD NOT BE USED AS A STANDARD FOR PLANNING OR DESIGN.
2. BASE MAP PROVIDED BY AERIAL DATA SERVICE, TULSA, OKLAHOMA (SEPT. 1995).
3. MAGNETIC DECLINATION TAKEN FROM 1993 AIRPORT LAYOUT PLAN BY GREINER, INC., FORT WORTH, TEXAS.
4. HORIZONTAL COORDINATE DATUM IS BASED ON NAD83.
5. RUNWAY THRESHOLD LAT/LONG INFORMATION TAKEN FROM OC 768 ADDISON AIRPORT, DALLAS, TEXAS (DEC. 1993). RUNWAY PAVEMENT END LAT/LONG INFORMATION CALCULATED USING "GEODES V2.52" COMPUTER PROGRAM.
6. REFER TO RUNWAY PROTECTION ZONE (RPZ) PLAN & PROFILE DRAWINGS FOR ROADWAY/RAILROAD CLEARANCE INFORMATION.

ADDISON AIRPORT
ADDISON, TEXAS

AIRPORT LAYOUT PLAN

Barnard Dunkelberg & Company
Tulsa, Oklahoma

FIGURE NUMBER
METRIC SCALE
SCALE 1" = 400'
DATE NOVEMBER, 1997
DRAWING NUMBER 1 OF 12

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