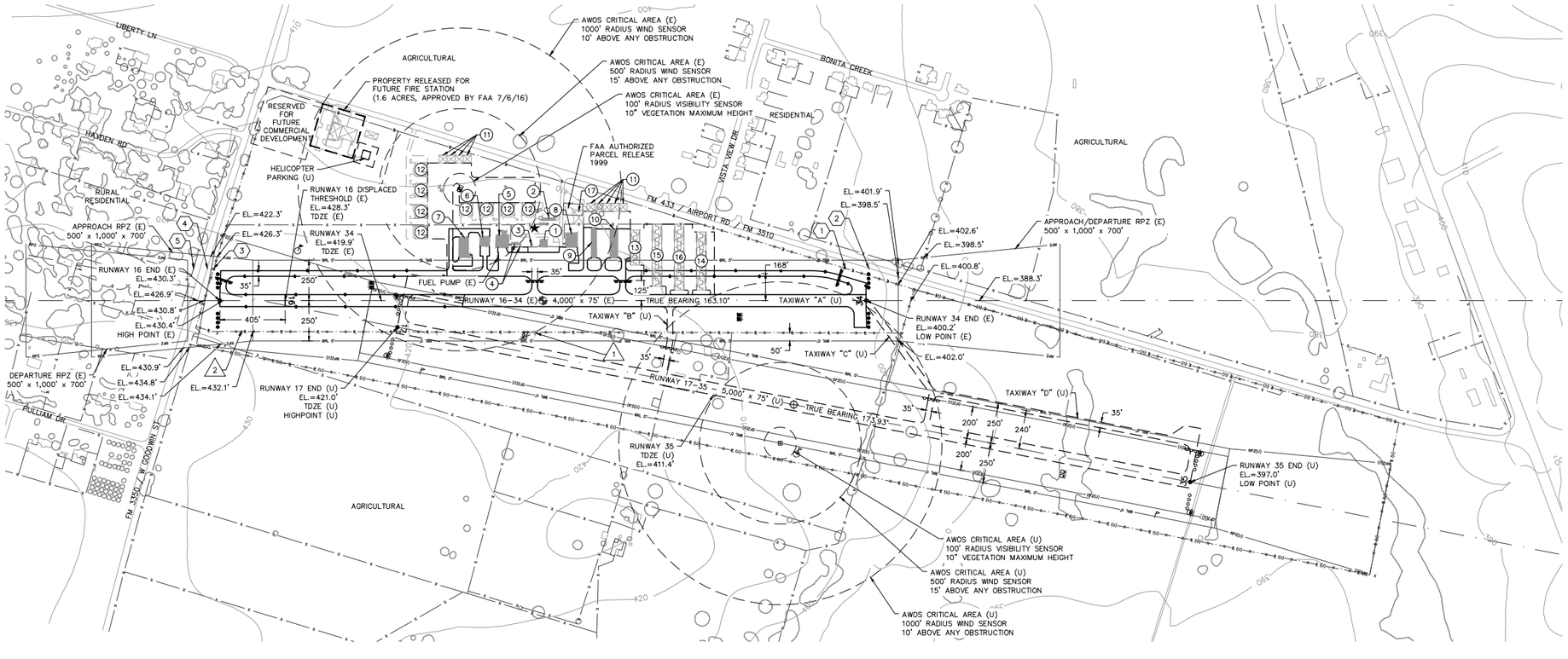


AIRPORT DATA TABLE

	EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)	430.4'	421.0'
AIRPORT NAVIGATION AIDS	GPS	SAME
MEAN MAX TEMP (Hottest Month °F)	97°F	SAME
AIRPORT REFERENCE CODE (ARC)	B–II	SAME
TAXIWAY MARKING	STD W/ ℄ REF	SAME
TAXIWAY LIGHTING	NONE	SAME
AIRPORT REFERENCE POINT COORDINATES	28°57'15.10" N	28°56'58.53" N
	98°31'11.90" W	98°31'13.80' W

NOTES

DATUM COORDINATE SYSTEMS – HORIZONTAL DATUM NAD 1983 (STATE PLAN ZONE 3 – TEXAS SOUTH CENTRAL (FIPS 4204), VERTICAL DATUM NAVD88.

NO OFZ OBJECT PENETRATIONS

A VERTICALLY–GUIDED SURVEY MEETING ALL THE REQUIREMENTS OF FAA ADVISORY CIRCULARS 150/5300–16, –17, AND –18 WAS NOT COMPLETED AS A PART OF THIS PROJECT.

RUNWAY END COORDINATES AND ELEVATIONS

RUNWAY END	LATITUDE	LONGITUDE	ELEVATION
EXISTING END OF RWY 16	28°57'34.04" N	98°31'18.49" W	430.3'
DISPLACED THRESHOLD OF RWY 16	28°57'30.21" N	98°31'17.16" W	428.3'
EXISTING END OF RWY 34	28°56'56.15" N	98°31'05.40" W	400.2'
ULTIMATE END OF RWY 17	28°57'23.16" N	98°31'16.66" W	421.0'
ULTIMATE END OF RWY 35	28°56'33.91" N	98°31'10.94" W	397.0'

OBSTACLE FREE ZONE PENETRATIONS

SIG OBJ NO.	OBJECT DESCRIPTION	REMEDIATION
1	FENCE	NONE – RUNWAY TO BE RELOCATED
2	AIRPORT RD	NONE – RUNWAY TO BE RELOCATED
3	FENCE	NONE – RUNWAY TO BE RELOCATED
4	FM 3350	NONE – RUNWAY TO BE RELOCATED
5	FENCE	NONE – RUNWAY TO BE RELOCATED

AIRFIELD MONUMENTS

NO.	TYPE	DESIGNATION	LAT.	LONG.
1	PACS	PLEAPORT	28°57'14.99" N	98°31'14.23" W
2	SACS	PLEAPORT AZ MK	28°57'32.20" N	98°31'20.17" W

ALL COORDINATES AND ELEVATIONS HORIZONTAL NAD 83, VERTICAL NAVD 88.

ALD LEGEND

FEATURE	EXISTING	ULTIMATE
RUNWAY/TAXIWAY OUTLINE		
RUNWAY/TAXIWAY TO BE REMOVED		
BUILDINGS/FACILITIES		
AIRPORT PROPERTY LINE		℄ (U)
AIRPORT PROPERTY LINE w/FENCE		℄ (U)
FENCE LINE		(U)
BUILDING RESTRICTION LINE (BRL)		BRL 0'
AIRPORT REFERENCE POINT		
WIND CONE & SEGMENTED CIRCLE		
THRESHOLD LIGHTS		
RW END IDENTIFIER LIGHTS (REILS)		
C&G BEACON		
VGSI		
HOLD POSITION AND SIGN		
ASOS/AWOS		
PACS AND SACS MARKERS		
GROUND CONTOURS		
SIGNIFICANT OBJECT LOCATION		
TREES/BRUSH		
NONDIRECTIONAL BEACON (NDB)		

MAGNETIC DECLINATION 4.53° E (08/15)
TRUE NORTH
ANNUAL CHANGE 0.11° W

0 200 400 800 1200
GRAPHIC SCALE
1" = 800'

BUILDING TABLE

BUILDING NUMBER	DESCRIPTION EXISTING	DESCRIPTION ULTIMATE	TOP ELEVATION
1	TERMINAL BLDG	–	429.0'
2	MOBILE HOME	–	428.0'
3	ELECTRICAL VAULT	–	425.0'
4	FUEL STORAGE TANK	FUEL STORAGE TANK	425.0'
5	HANGAR	–	438.0'
6	HANGAR	–	433.0'
7	HANGAR	–	438.0'
8	HANGAR	–	432.0'
9	HANGAR	–	426.0'
10	HANGAR	–	426.0'

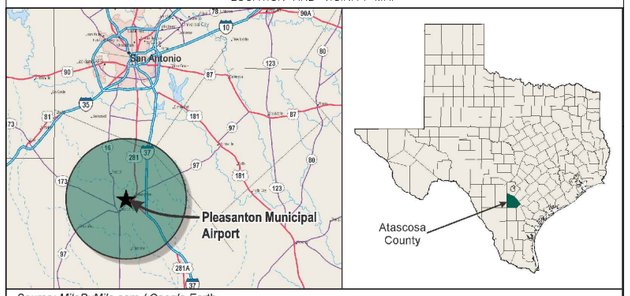
BUILDING TABLE

BUILDING NUMBER	DESCRIPTION EXISTING	DESCRIPTION ULTIMATE	TOP ELEVATION
11	–	50'x50' HANGAR	N/A
12	–	80'x80' HANGAR	N/A
13	–	8–UNIT T–HGR	N/A
14	–	14–UNIT T–HGR	N/A
15	–	15–UNIT T–HGR	N/A
16	–	16–UNIT T–HGR	N/A
17	–	80'x60' HANGAR	N/A

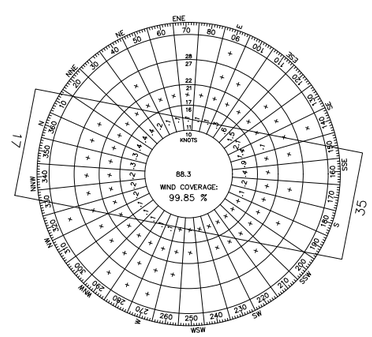
RUNWAY DATA TABLE

	RW 16–34		RW 17–35	
	EXISTING		ULTIMATE	
RUNWAY ARC	B–II		B–II	
DESIGN AIRCRAFT & ARC	FALCON 50 (BII)		FALCON 50 (BII)	
BALANCED FIELD LENGTH	4000'		5000'	
RUNWAY LENGTH & WIDTH (ft.)	4000' X 75'		5000' x 75'	
PAVEMENT DESIGN STRENGTH (1000 lbs.)	4 SW		30 SW	
RUNWAY LIGHTING	MIRL		MIRL	
PERCENT EFFECTIVE GRADIENT	0.75%		0.48%	
PERCENT WIND COVERAGE	99.27%		99.85%	
MAXIMUM ELEVATION ABOVE MSL	430.40'		421.00'	
RW SURFACE TYPE	ASPH		ASPH	
RSA – LENGTH BEYOND RW END	75' / 256'		300'	
RSA – WIDTH	150'		150'	
OFA – LENGTH BEYOND RW END	22' / –292'		300'	
OFA WIDTH	450' (200'W/250'E)		500'	
OFZ – LENGTH BEYOND RW END	200'		200'	
OFZ WIDTH	400'		400'	
RUNWAY END	16	34	17	35
APPROACH TYPE	VISUAL	GPS	GPS	GPS
APPROACH VISIBILITY MINIMA	VISUAL	1 MILE	1 MILE	1 MILE
THRESHOLD SITING SURFACE & SLOPE	#2 20:1	#4 20:1	#4 20:1	#4 20:1
RUNWAY MARKING	NPI	NPI	NPI	NPI
RUNWAY VISUAL AIDS	P2L	P2L	P2L	P2L
TOUCHDOWN ZONE ELEVATION	428.3'	419.9'	421.0'	411.4'
FAR PART 77 APPROACH CATEGORY	A(V)	A(NP)	A(NP)	A(NP)
FAR PART 77 APPROACH SURFACE SLOPE	20:1	20:1	20:1	20:1
TAKE–OFF RUN AVAILABLE (TORA)	4000'	4000'	5000'	5000'
TAKE–OFF DISTANCE AVAILABLE (TODA)	4000'	4000'	5000'	5000'
ACCELERATE STOP DISTANCE AVAIL. (ASDA)	4000'	4000'	5000'	5000'
LANDING DISTANCE AVAILABLE (LDA)	3595'	4000'	5000'	5000'

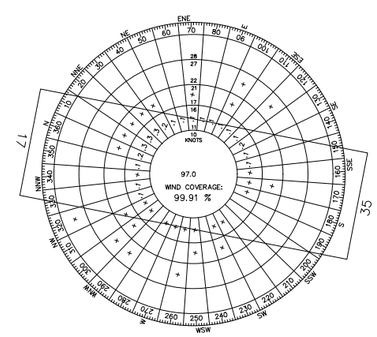
LOCATION AND VICINITY MAP



Source: MileByMile.com / Google Earth



ALL WEATHER WIND ROSE



IFR WIND ROSE

WIND ROSE ANALYSIS

RUNWAY	WIND VELOCITY	AWWR WIND COVERAGE	IFR WIND COVERAGE
17–35	13.0 KNOTS (ARC A–II AND B–II)	99.85%	99.91%

WIND SOURCE:
NATIONAL CLIMATIC DATA CENTER – PLEASANTON MUNICIPAL AIRPORT
240,158 OBSERVATIONS, JAN 2007–AUG 2015

TEXAS DEPARTMENT OF TRANSPORTATION
AVIATION DIVISION

ALP APPROVED ACCORDING TO FAA AC 150/5300–13A CHANGE 1 PLUS THE REQUIREMENTS OF A FAVORABLE ENVIRONMENTAL FINDING AND FAA NRA STUDY PRIOR TO THE START OF ANY LAND ACQUISITION OR CONSTRUCTION ON AIRPORT PROPERTY.

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DAVID FULTON, DIRECTOR, AVIATION DIVISION — DATE

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SIGNATURE — DATE

TITLE, AIRPORT SPONSOR'S REPRESENTATIVE

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PLH — APRIL 2017
DESIGNED BY — DATE

JAH — APRIL 2017
DRAWN BY — DATE

ULTIMATE AIRPORT LAYOUT DRAWING
PLEASANTON MUNICIPAL AIRPORT
PLEASANTON, TEXAS (PEZ)

Texas Department of Transportation
Aviation Division