

RUNWAY DATA TABLE			
	RW 19-01		
	EXISTING	ULTIMATE	
<b>RUNWAY ARC</b>	B-II	B-II	
DESIGN AIRCRAFT & ARC	CESSNA 560XL (BII)	SAME	
BALANCED FIELD LENGTH	3592'	SAME	
RUNWAY LENGTH & WIDTH (ft.)	5500' X 75'	SAME	
PAVEMENT DESIGN STRENGTH (lbs.)	30,000 SW	SAME	
RUNWAY LIGHTING	MIRL	SAME	
PERCENT EFFECTIVE GRADIENT	0.50%	SAME	
PERCENT WIND COVERAGE	98.49%	SAME	
MAXIMUM ELEVATION ABOVE MSL	1284.1'	SAME	
RW SURFACE TYPE	ASPH	SAME	
RSA - LENGTH BEYOND RW END	300'	SAME	
RSA - WIDTH	150'	SAME	
OFA - LENGTH BEYOND RW END	300'	SAME	
OFA WIDTH	500'	SAME	
OFZ - LENGTH BEYOND RW END	200'	SAME	
OFZ WIDTH	400'	SAME	
<b>RUNWAY END</b>	<b>19</b>	<b>01</b>	<b>19</b> <b>01</b>
APPROACH TYPE	NDB/GPS	NDB/GPS	GPS LPV   GPS LPV
APPROACH VISIBILITY MINIMA	1 MILE	1 MILE	SAME   SAME
THRESHOLD SITING SURFACE & SLOPE	#6 20:1	#6 20:1	SAME   SAME
RUNWAY MARKING	NPI	NPI	SAME   SAME
RUNWAY VISUAL AIDS	PAPI/REIL	PAPI/REIL	SAME   SAME
TOUCHDOWN ZONE ELEVATION	1269.6'	1284.1'	SAME   SAME
FAR PART 77 APPROACH CATEGORY	C	C	SAME   SAME
FAR PART 77 APPROACH SURFACE SLOPE	34:1	34:1	SAME   SAME
TAKE-OFF RUN AVAILABLE (TORA)	5000'	5000'	SAME   SAME
TAKE-OFF DISTANCE AVAILABLE (TODA)	5000'	5000'	SAME   SAME
ACCELERATE STOP DISTANCE AVAIL. (ASDA)	5000'	5000'	SAME   SAME
LANDING DISTANCE AVAILABLE (LDA)	5000'	5000'	SAME   SAME

ALD LEGEND		
FEATURE	EXISTING	ULTIMATE
RUNWAY/TAXIWAY OUTLINE	=====	-----
RUNWAY/TAXIWAY TO BE REMOVED	=====	-----
BUILDINGS/FACILITIES	█	█
AIRPORT PROPERTY LINE	-----	-----
AIRPORT PROPERTY LINE w/FENCE	-----	-----
FENCE LINE	-----	-----
BUILDING RESTRICTION LINE (BRL)	-----	-----
AIRPORT REFERENCE POINT	⊙	⊙
WIND CONE & SEGMENTED CIRCLE	⊙	⊙
THRESHOLD LIGHTS	••••	••••
RW END IDENTIFIER LIGHTS (REILS)	•	•
C&G BEACON	★	★
VGSI	▲	▲
HOLD POSITION AND SIGN	■	■
ASOS/AWOS	▼	■
SURVEY MARKERS	▽	■
GROUND CONTOURS	~	~
SIGNIFICANT OBJECT LOCATION	○	○
TREES/BRUSH	⊖	⊖
NONDIRECTIONAL BEACON (NDB)	⊙	⊙

RUNWAY END COORDINATES AND ELEVATIONS			
	LATITUDE	LONGITUDE	ELEVATION
EXISTING END OF RWY 1	30°43'56.37"N	98°14'26.96"W	1259.20'
EXISTING END OF RWY 19	30°44'43.91"N	98°14'11.03"W	1284.10'

AIRPORT DATA TABLE		
	EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)	1284.10'	SAME
AIRPORT NAVIGATION AIDS	NDB, GPS	GPS
MEAN MAX TEMP (Hottest Month F)	98°F (AUG)	SAME
AIRPORT REFERENCE CODE (ARC)	B-II	SAME
TAXIWAY MARKING	STD	SAME
TAXIWAY LIGHTING	NONE	MITL
AIRPORT REFERENCE POINT COORDINATES	30°44'20"	SAME
	98°14'19"	SAME

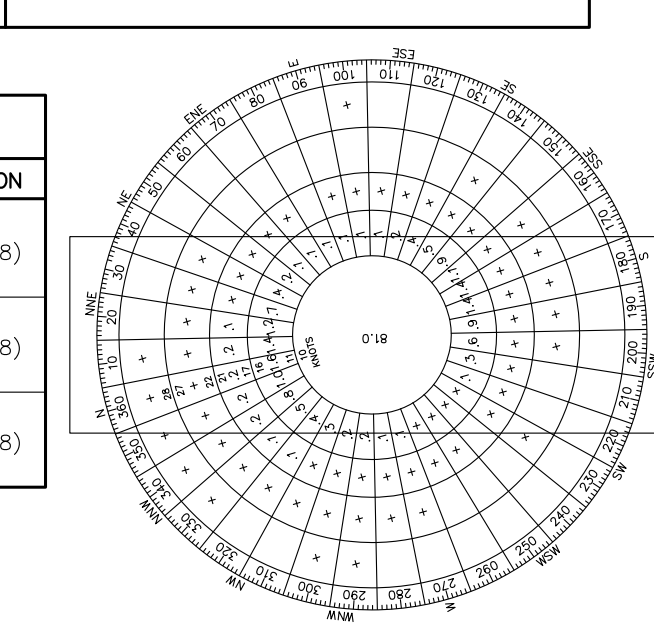
**NOTES**

- DATUM COORDINATE SYSTEMS - HORIZONTAL DATUM NAD\_1983\_StatePlane\_Texas\_Central\_FIPS\_4203\_Feet, VERTICAL DATUM NAVD88.
- THE OFZ IS OBSTRUCTED BY AIRCRAFT ON TAXIWAY AT HOLDING POSITIONS AND THE EXISTING WINDCONE. ULTIMATE TAXIWAY AND RELOCATION OF WINDCONE WILL PROVIDE ADEQUATE OFZ CLEARANCE.
- THERE ARE TSS PENETRATIONS - SEE INNER PORTION DRAWINGS FOR MORE INFORMATION. TSS DETERMINATIONS ARE BASED ON 405 SURVEY DATA.
- A 405 SURVEY WAS COMPLETED IN OCT 2007 BY GEODETX, INC.
- EXISTING ZONING ORDINANCE ADOPTED MARCH 1984 FOR 5000' UTILITY RUNWAY. ZONING SHOULD BE REVISED TO OTHER-THAN-UTILITY.

EXISTING BUILDING TABLE					
BLDG. #	DESCRIPTION	TOP ELEVATION	BLDG. #	DESCRIPTION	TOP ELEVATION
1	HANGAR "C"	1293.4'	19	3400, County-wide mini-storage	1267.0'
2	HANGAR "B"	1293.4'	20	3400, Bugz Pest and Lawn	1268.4'
3	HANGAR "A"	1297.7'	21	3400, County-wide mini-storage	1268.5'
4	T-HANGAR	1290.3'	22	3400, County-wide mini-storage	1266.9'
5	SHADE HANGAR	1289.4'	23	3400, County-wide mini-storage	1264.8'
6	SHADE HANGAR	1289.9'	24	County Fairgrounds	1296.1'
7	FBO	1288.1'	25	ATMI Plant	1378.8'
8	NDB ANTENNA	1289.0'	26	Holley Nelson Contractor	1292.5'
9	2402 CAF MUSEUM HANGAR	1291.7'	27	Car Wash	1283.3'
10	2500, Burnet Veterinarians	1274.3'			
11	2708, HCR Electronics	1279.6'			
12	2800, Burnet Feedstore and Barbeque	1275.8'			
13	2800, Hillcountry Tabernacle Praise	1276.5'			
14	3000, Residence	1269.7'			
15	3100 Guardian Storage	1268.2'			
16	3300 Texas Homestead Realstate	1269.7'			
17	Residence	1270.9'			
18	BUILDING	1270.5'			

PROPOSED BUILDINGS		
NEW TERMINAL BLDG w/hangar (3,000 sq.ft.)		
4 NEW 100'X100' HANGARS		
6 NEW 80'X80' HANGARS		
2 NEW 14 UNIT T-HANGARS		

NGS MONUMENTS		
DESCRIPTION	LAT & LONG	ELEVATION
T27 A (1993 VALUE)	LAT. 30°44'10.82258"N	1259.8'
STAINLESS STEEL ROD IN SLEEVE	LONG. 098°14'20.46270"W	(NAVD 88)
PACS	(NAD-83)	
BURNPORT (1993 VALUE)	LAT. 30°44'25.72078"N	1267.0'
STAINLESS STEEL ROD IN SLEEVE	LONG. 098°14'15.54359"W	(NAVD 88)
SACS	(NAD-83)	
BURNPORT AZ MK (1993 VALUE)	LAT. 30°44'36.29049"N	1279.8'
STAINLESS STEEL ROD IN SLEEVE	LONG. 098°14'12.53990"W	(NAVD 88)
SACS	(NAD-83)	



WEATHER REPORTING STATION  
AUSTIN, TEXAS  
83,143 OBSERVATIONS 1988-1997

WIND COVERAGE		
RUNWAY	CROSSWIND COMPONENT	PERCENT
RUNWAY 1-19	13 KNOTS (14.96 MPH)	98.49%

MAG NORTH  
TRUE NORTH  
MAGNETIC DECLINATION  
5°00'E (JAN 2010)

1" = 300'

0 300 600 900

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<p>PREPARED BY:</p> <p><b>TXDOT AVIATION DIVISION</b></p> <p>125 E. 11TH STREET AUSTIN, TEXAS 78701 800.687.4568</p>	
<p>OSHINSKI      SEP 30 2010 DESIGNED BY      DATE</p> <p>SNODGRASS      OCT 1 2010 DRAWN BY      DATE</p>	
<p><b>AIRPORT LAYOUT DRAWING</b></p> <p><b>BURNET MUNICIPAL KATE CRADDOCK FIELD</b></p> <p><b>BURNET, TEXAS (BMQ)</b></p>	
<p>Department of Transportation Aviation Division</p>	