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FORT WORTH MEACHAM INTERNATIONAL AIRPORT
TxDOT CSJ No. 1702MEACH

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[HTTP://WWW.TXDOT.GOV/INSIDE-TXDOT/DIVISION/AVIATION/PROJECTS.HTML](http://www.txdot.gov/inside-txdot/division/aviation/projects.html)

Texas Department of Transportation
Aviation Division
Request for Qualifications for Professional Engineering
Services

The City of Fort Worth, through its agent, the Texas Department of Transportation (TxDOT), intends to engage a Professional Engineering Firm for services pursuant to Chapter 2254, Subchapter A, of the Government Code. TxDOT Aviation Division will solicit and receive qualifications for the current aviation project as described below.

Current Project: City of Fort Worth; TxDOT CSJ No.: 1702MEACH. Scope:

Provide engineering/design services, including construction administration, to

1. Rehabilitate/reconstruct and mark Taxiway E and object free area;
2. Rehabilitate/reconstruct and mark pass-through hangar row taxiway;
3. Match grade and repair shoulders for pass-through taxiway.

The Agent, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all respondents that it will affirmatively ensure that any contract entered into pursuant to this advertisement, that disadvantaged business enterprises will be afforded full and fair opportunity to submit in response to this solicitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

The proposed contract is subject to 49 CFR Part 26 concerning the participation of Disadvantaged Business Enterprises.

The DBE goal for the design phase of the current project is 6%. The goal will be re-set for the construction phase. The TxDOT Project Manager is Stephanie Kleiber.

Utilizing multiple engineering/design and construction grants over the course of the next five years, future scope of work items at the Fort Worth Meacham International Airport may include the following:

Provide engineering/design services, including construction administration, to update pavement management plan; rehabilitate, repair, and/or reconstruct Taxiway/Taxiway Golf; rehabilitate, repair, and/or reconstruct Taxiway/Taxiway Kilo; realign, repair, modify, alter, and construct taxiway system along the former Runway 09/27 corridor for new hangar development areas; rehabilitate and repair Runway 16/34 pavement, electrical, and signage systems; rehabilitate and repair Apron C; rehabilitate and repair Apron D and Taxiway J; rehabilitate and repair Apron B Taxiway; construct new partial parallel Taxiway Tango; construct new hangar and Apron E; rehabilitate and repair Taxiway Alpha; relocate run-up areas for Runway 16/34; rehabilitate and repair north service road; install perimeter fence; rehabilitate, repair and/or reconstruct Taxiway Bravo; upgrade airfield lighting to LED; construct connecting taxiway between Helipads H1 and H2; and realign Taxiways A2, F and K.

The City of Fort Worth reserves the right to determine which of the above services may or may not be awarded to the successful firm and to initiate additional procurement action for any of the services above.

To assist in your qualification statement preparation the criteria, 5010 drawing, project diagram, and most recent Airport Layout Plan are available online at <http://www.txdot.gov/inside-txdot/division/aviation/projects.html> by selecting “Fort Worth Meacham International Airport.” The qualification statement should address a technical approach for the current scope only. Firms shall use page 4, Recent Airport Experience, to list relevant past projects for both current and future scope.

Interested firms shall utilize the latest version of Form AVN-550, titled “Qualifications for Aviation Architectural/Engineering Services”. The form may be requested from TxDOT, Aviation Division, 125 E. 11th Street, Austin, Texas 78701-2483, phone number, 1-800-68-PILOT (74568). The form may be emailed by request or downloaded from the TxDOT website at <http://www.txdot.gov/inside-txdot/division/aviation/projects.html>. The form may not be altered in any way. All printing must be in black on white paper, except for the optional illustration page. Firms must carefully follow the instructions provided on each page of the form. Qualifications shall not exceed the number of pages in the AVN-550 template. The AVN-550 consists of eight 8 ½” x 11” pages of data plus one optional illustration page. The optional illustration page shall be no larger than 11” x 17” and may be folded to an 8 ½” x 11” size. A prime provider may only submit one AVN-550. If a prime provider submits more than one AVN-550, that provider will be disqualified. AVN-550s shall be stapled but not bound or folded in any other fashion. AVN-550s WILL NOT BE ACCEPTED IN ANY OTHER FORMAT.

ATTENTION: To ensure utilization of the latest version of Form AVN-550, firms are encouraged to download Form AVN-550 from the TxDOT website as addressed above. Utilization of Form AVN-550 from a previous download may not be the exact same format. Form AVN-550 is a PDF Template.

Please note:

SEVEN completed copies of Form AVN-550 **must be received** by TxDOT Aviation Division no later than August 30, 2016, 4:00 p.m. (CDST). Electronic facsimiles or forms sent by email will not be accepted. Please mark the envelope of the forms to the attention of Beverly Longfellow using one of the delivery methods below:

Overnight Delivery

TxDOT – Aviation
200 East Riverside Drive
Austin, TX 78704

Hand Delivery or Courier

TxDOT Riverside Campus, Bldg. 150
150 East Riverside Drive, 1st Floor
(MUST check in at guard's desk)
Austin, TX 78704

*If hand delivering your response, you must check in with the guard on the 1st floor main visitor's entrance on the east side of Building 150. The guard will contact the Aviation Division's reception desk to announce your arrival. If the guard contacts the Aviation Division's reception desk by the due date and time specified in the RFQ, your response will be considered on time. An Aviation Division representative will meet you downstairs to accept your submittal. Please plan to arrive at least 30 minutes before the due date and time in order to accommodate any wait time while others are checking in with the guard.

The consultant selection committee will be composed of local government representatives. The final selection by the committee will generally be made following the completion of review of AVN-550s. The committee will review all AVN-550s and rate and rank each. The Evaluation Criteria for Engineering Qualifications can be found at <http://www.txdot.gov/inside-txdot/division/aviation/projects.html> under Information for Consultants. All firms will be notified and the top rated firm will be contacted to begin fee negotiations for the design and bidding phases. The selection committee does, however, reserve the right to conduct interviews for the top rated firms if the committee deems it necessary. If interviews are conducted, selection will be made following interviews.

Please contact TxDOT Aviation for any technical or procedural questions at 1-800-68-PILOT (74568). For procedural questions, please contact Beverly Longfellow, Grant Manager. For technical questions, please contact Stephanie Kleiber, Project Manager.

EVALUATION CRITERIA FOR ARCHITECTURAL/ENGINEERING QUALIFICATIONS

TxDOT Aviation recommends that the Selection Committee, in evaluating detailed qualifications from the listed architects/engineers, use the following criteria. They should suffice for most projects. You will notice that we have proposed scoring values for each criterion. Should there be special circumstances, criteria and their respective scoring values may be adjusted. Your TxDOT project manager will be glad to help should this be the case.

1. Recent experience of the project team with comparable airport projects within the past ten years.

(25 points)

Do the qualifications indicate that the project team has recent direct experience on other general aviation airports designing similar improvements to those proposed at this location? [Sources of information: Aviation Project Design Team Form, Recent Relevant Airport Experience Form, and possibly the Optional Summary.]

2. Proposed technical approach (30 points)

Does the architect/engineer provide evidence of understanding of the project; and any unique architectural/engineering aspects associated with the proposed project and how to address them? [Sources of information: Proposed Technical Approach to Project, and possibly the Optional Summary.]

3. Project design schedule and ability to meet schedules and deadlines (25 points)

Does the proposed design team have sufficient time to work on this project? Has the firm demonstrated an ability to meet design schedules in the past? Reasonableness of proposed schedule [Sources of information: Aviation Project Design Team Form, Recent Relevant Airport Experience Form, Project Design Schedule Form and possibly the Optional Summary.]

4. Construction Management Experience (20 points)

The architect/engineer will oversee the airport construction. Therefore, it is critical that the architect/engineer be involved in the day-to-day construction activities through a full-time resident project representative and periodic site visits. What evidence do the qualifications provide as to the architect/engineer's commitment to proactive and consistent representation during construction? [Source of information: Relevant Airport Experience form; proposed Technical Approach to Project; and possibly the Optional Summary]



> 1 ASSOC CITY: FORT WORTH 4 STATE: TX LOC ID: FTW FAA SITE NR: 23887.*A
 > 2 AIRPORT NAME: FORT WORTH MEACHAM INTL 5 COUNTY: TARRANT TX
 3 CBD TO AIRPORT (NM): 05 N 6 REGION/ADO: ASW/TEX 7 SECT AERO CHT: DALLAS-FT WORTH

GENERAL		SERVICES		BASED AIRCRAFT	
> 10 OWNERSHIP:	PUBLIC	> 70 FUEL:	100LL A A1+	90 SINGLE ENG:	162
> 11 OWNER:	CITY OF FORT WORTH	> 71 AIRFRAME RPRS:	MAJOR	91 MULTI ENG:	106
> 12 ADDRESS:	1000 THROCKMORTON ST. FORT WORTH, TX 76102-6311	> 72 PWR PLANT RPRS:	MAJOR	92 JET:	114
> 13 PHONE NR:	817-392-5400	> 73 BOTTLE OXYGEN:	HIGH	TOTAL:	382
> 14 MANAGER:	JEFF KLOSKA	> 74 BULK OXYGEN:	HIGH	93 HELICOPTERS:	15
> 15 ADDRESS:	4201 N. MAIN STREET, SUITE 200 FORT WORTH, TX 76106-2749	75 TSNT STORAGE:	HGR, TIE	94 GLIDERS:	0
> 16 PHONE NR:	817-392-5400	76 OTHER SERVICES:	AMB, AVNCS, CHTR, INSTR, RNTL, SALES, SURV	95 MILITARY:	0
> 17 ATTENDANCE SCHEDULE:				96 ULTRA-LIGHT:	0

ALL	ALL	ALL	FACILITIES		OPERATIONS	
18 AIRPORT USE:	PUBLIC	> 80 ARPT BCN:	CG	100 AIR CARRIER:	57	
19 ARPT LAT:	32-49-11.1730N ESTIMATED	> 81 ARPT LGT SKED :	SS-SR	102 AIR TAXI:	9,834	
20 ARPT LONG:	097-21-44.8200W	BCN LGT SKED :	SS-SR	103 G A LOCAL:	35,948	
21 ARPT ELEV:	710.1 SURVEYED	> 82 UNICOM:		104 G A ITNRNT:	52,734	
22 ACREAGE:	745	> 83 WIND INDICATOR:	YES-L	105 MILITARY:	642	
> 23 RIGHT TRAFFIC:	34, 17	84 SEGMENTED CIRCLE:	YES	TOTAL:	99,215	
> 24 NON-COMM LANDING:	NO	85 CONTROL TWR:	YES	OPERATIONS FOR		
25 NPIAS/FED AGREEMENTS:	NGPY3	86 FSS:	FORT WORTH	12 MONTHS		
> 26 FAR 139 INDEX:	IV A U 12/1974	87 FSS ON ARPT:	NO	ENDING:		01/01/2015
		88 FSS PHONE NR:	817-541-3474			
		89 TOLL FREE NR:	1-800-WX-BRIEF			

RUNWAY DATA	16/34	17/35	H1	H2
> 30 RUNWAY INDENT:	7,502	4,005	35	35
> 31 LENGTH:	150	75	35	35
> 32 WIDTH:	CONC-G	ASPH-E	CONC	CONC
> 33 SURF TYPE-COND:	GRVD			
> 34 SURF TREATMENT:				
35 GROSS WT: S	80.0	12.5		
36 (IN THSDS) D	100.0	50.0		
37	2D			
38	2D/2D2			
> 39 PCN:				
LIGHTING/APCH AIDS				
> 40 EDGE INTENSITY:	HIGH	MED		
> 42 RWY MARK TYPE-COND:	PIR - G / PIR - G	NPI - G / NPI - G	- / -	- / -
> 43 VGSI:	P4R /	P2L / P2L	/	/
44 THR COSSING HGT.:	59 /	56 / 43	/	/
45 VISUAL GLIDE ANGLE:	3.00 /	3.75 / 3.25	/	/
> 46 CNTRLN-TDZ:	- / -	- / -	- / -	- / -
> 47 RVR-RVV:	T - N / -	- / -	- / -	- / -
> 48 REIL:	N / N	/	/	/
> 49 APCH LIGHTS:	MALSR / MALS	/	/	/
OBSTRUCTION DATA				
50 FAR 77 CATEGORY	PIR / PIR	A(V) / A(V)	/	/
> 51 DISPLACED THR:	/	/	/	/
> 52 CTLG OBSTN:	POLE /	DAM /	/	/
> 53 OBSTN MARKED/LGTD:	/	L /	/	/
> 54 HGT ABOVE RWY END:	31 /	39 /	/	/
> 55 DIST FROM RWY END:	1,450 /	1,361 /	/	/
> 56 CNTRLN OFFSET:	625L /	1R /	/	/
57 OBSTN CLNC SLOPE:	40:1 / 50:1	29:1 / 50:1	/	/
58 CLOSE-IN OBSTN:	N / N	N / N	N / N	N / N
DECLARED DISTANCES				
> 60 TAKE OFF RUN AVBL (TORA):	/	/	/	/
> 61 TAKE OFF DIST AVBL (TODA):	/	/	/	/
> 62 ACLT STOP DIST AVBL (ASDA):	/	/	/	/
> 63 LNDG DIST AVBL (LDA):	/	/	/	/

(-) ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

> 110 REMARKS

A 026 ARFF INDEX A OR HIGHER AVBL ALL USERS WITH PPR.

A 110-001 TPA FOR RY 17/35 590 FT AGL; RY 16/34 790 FT AGL.

A 110-006 BIRDS ON & INVOF ARPT.

A 110-033 TWY K SOUTH OF TWY D CLSD TO ACFT WEIGHING OVER 12,500 LBS.

A 110-034 RY 17/35, TWYS B, B1, C, AND D WEST OF RY 16/34, TWYS C & M EAST OF TWY A, TWYS H, J, K SOUTH OF TWY D, TWY G SE OF TWY K CLSD TO ACR ACFT WITH MORE THAN 30 PSGR SEATS.

A 110-035 PPR FOR ACR OPNS WITH MORE THAN 30 PSGR SEATS. CALL ARPT OPS 817-994-0653, 24 HRS NOTICE REQUIRED.

A 110-038 RY 17/35 DESIGNED FOR ACFT WITH WINGSPAN OF 49 FT OR LESS. TWYS B & B1 DESIGNED FOR ACFT WITH WINGSPAN OF LESS THAN 79 FT. RY 16/34 & TWYS A, A1 & M DESIGNED FOR ACFT WITH WINGSPAN LESS THAN 171 FT. ALL OTHER TWYS DESIGNED FOR ACFT WITH WINGSPAN OF LESS THAN 118 FT.

A 110-039 H1 & H2 HELIPADS ARE VMC DALGT USE ONLY; NON-MOVEMENT AREA.

A 110-040 48 HRS PPR FOR ARFF SVCS; CTC AIRPORT OPS 817-994-0653.

A 110-041 TWY K SOUTH OF TWY C, C1, H CLSD PERMLY.

A 110-042 TWY C1 CLSD PERMLY.

A 110-043 MARKED US CUSTOMS PARKING EAST OF TAXILANE G BTN TWY K AND TWY F.

111 INSPECTOR: (F) 112 LAST INSP: 06/05/2014 113 LAST INFO REQ:

> 1 ASSOC CITY: ***CONTINUED*** 4 STATE: TX LOC ID: FTW FAA SITE NR: 23887.*A
 > 2 AIRPORT NAME: 5 COUNTY:
 3 CBD TO AIRPORT (NM): 6 REGION/ADO: ASW/TEX 7 SECT AERO CHT:

GENERAL

10 OWNERSHIP:
 > 11 OWNER:
 > 12 ADDRESS:
 > 13 PHONE NR:
 > 14 MANAGER:
 > 15 ADDRESS:
 > 16 PHONE NR:
 > 17 ATTENDANCE SCHEDULE:

SERVICES

> 70 FUEL:
 > 71 AIRFRAME RPRS:
 > 72 PWR PLANT RPRS:
 > 73 BOTTLE OXYGEN:
 > 74 BULK OXYGEN:
 75 TSNT STORAGE:
 76 OTHER SERVICES:

BASED AIRCRAFT

90 SINGLE ENG:
 91 MULTI ENG:
 92 JET:
 TOTAL:
 93 HELICOPTERS:
 94 GLIDERS:
 95 MILITARY:
 96 ULTRA-LIGHT:

FACILITIES

> 80 ARPT BCN:
 > 81 ARPT LGT SKED :
 BCN LGT SKED:
 > 82 UNICOM:
 > 83 WIND INDICATOR:
 84 SEGMENTED CIRCLE:
 85 CONTROL TWR:
 86 FSS:
 87 FSS ON ARPT:
 88 FSS PHONE NR:
 89 TOLL FREE NR:

OPERATIONS

100 AIR CARRIER:
 102 AIR TAXI:
 103 G A LOCAL:
 104 G A ITNRNT:
 105 MILITARY:
 TOTAL:
 OPERATIONS FOR
 12 MONTHS
 ENDING:

18 AIRPORT USE:
 19 ARPT LAT:
 20 ARPT LONG:
 21 ARPT ELEV:
 22 ACREAGE:
 > 23 RIGHT TRAFFIC:
 > 24 NON-COMM LANDING:
 25 NPIAS/FED AGREEMENTS:
 > 26 FAR 139 INDEX:

RUNWAY DATA

> 30 RUNWAY INDENT:
 > 31 LENGTH:
 > 32 WIDTH:
 > 33 SURF TYPE-COND:
 > 34 SURF TREATMENT:
 35 GROSS WT: S
 36 (IN THSDS) D
 37 2D
 38 2D/2D2
 > 39 PCN:

LIGHTING/APCH AIDS

> 40 EDGE INTENSITY:	- / -	- / -	- / -	- / -
> 42 RWY MARK TYPE-COND:	/	/	/	/
> 43 VGSI:	/	/	/	/
44 THR COSSING HGT.:	/	/	/	/
45 VISUAL GLIDE ANGLE:	/	/	/	/
> 46 CNTRLN-TDZ:	- / -	- / -	- / -	- / -
> 47 RVR-RVV:	- / -	- / -	- / -	- / -
> 48 REIL:	/	/	/	/
> 49 APCH LIGHTS:	/	/	/	/

OBSTRUCTION DATA

50 FAR 77 CATEGORY	/	/	/	/
> 51 DISPLACED THR:	/	/	/	/
> 52 CTLG OBSTN:	/	/	/	/
> 53 OBSTN MARKED/LGTD:	/	/	/	/
> 54 HGT ABOVE RWY END:	/	/	/	/
> 55 DIST FROM RWY END:	/	/	/	/
> 56 CNTRLN OFFSET:	/	/	/	/
57 OBSTN CLNC SLOPE:	/	/	/	/
58 CLOSE-IN OBSTN:	/	/	/	/

DECLARED DISTANCES

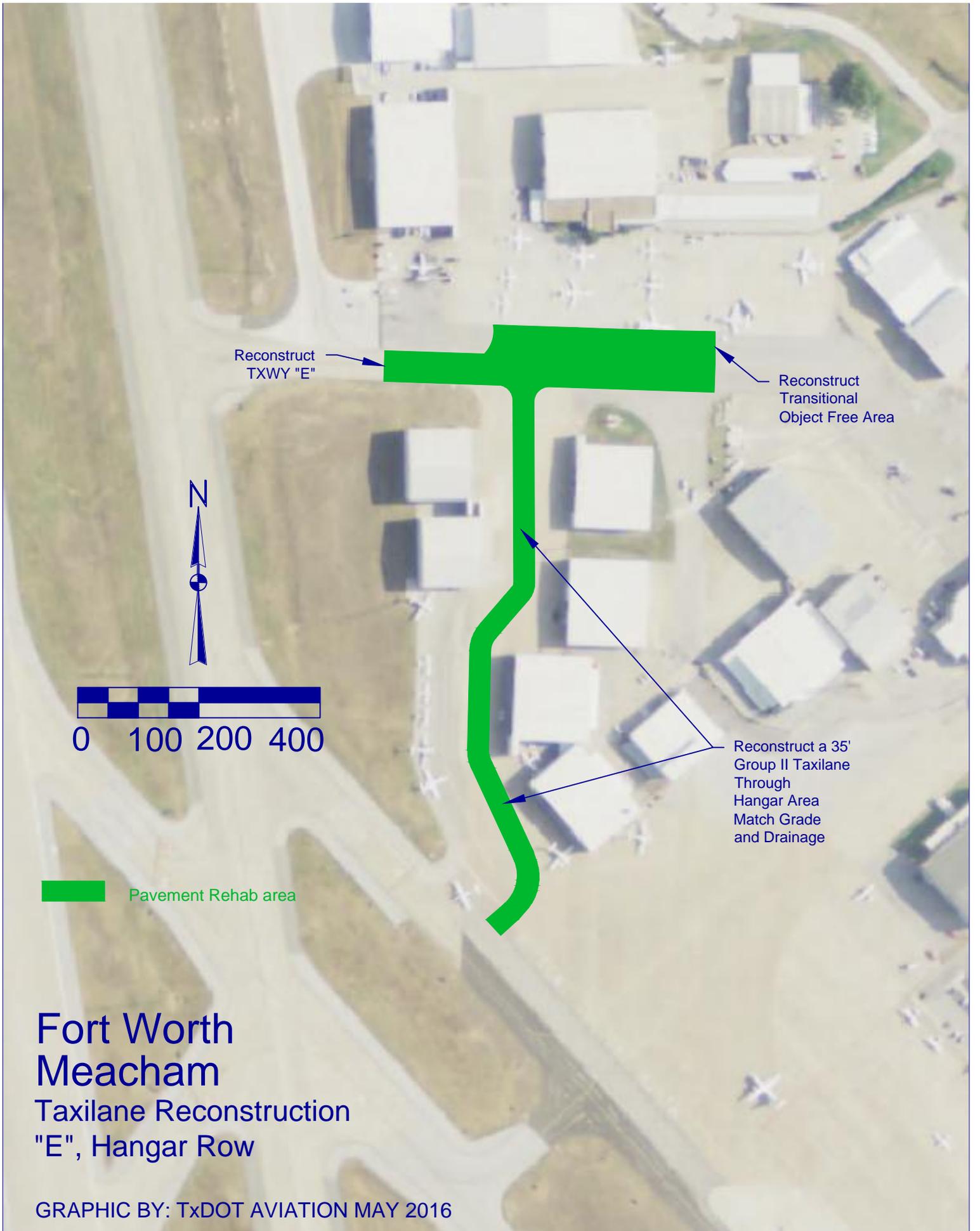
> 60 TAKE OFF RUN AVBL (TORA):	/	/	/	/
> 61 TAKE OFF DIST AVBL (TODA):	/	/	/	/
> 62 ACLT STOP DIST AVBL (ASDA):	/	/	/	/
> 63 LNDG DIST AVBL (LDA):	/	/	/	/

(>) ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

> 110 REMARKS

A 110-044 HELO SKIDDING OPS PROHIBITED ON RWY 17/35. IF SKIDDING IS RQRD, COORD WITH ATCT TO USE TWY B.

111 INSPECTOR: (F) 112 LAST INSP: 06/05/2014 113 LAST INFO REQ:



Reconstruct TXWY "E"

Reconstruct Transitional Object Free Area

Reconstruct a 35' Group II Taxiway Through Hangar Area Match Grade and Drainage

Pavement Rehab area

Fort Worth Meacham Taxiway Reconstruction "E", Hangar Row

AIRPORT DATA TABLE		
	EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)	710.1'	710.1'
AIRPORT NAVIGATION AIDS	ILS, OPS	ILS, OPS
MEAN MAX TEMP (Hottest Month °F)	96°F	96°F
AIRPORT REFERENCE CODE (ARC)	D-IV	D-IV
TAXIWAY MARKING	STD W/¼ REF	STD W/¼ REF
TAXIWAY LIGHTING	MILT	MILT
AIRPORT REFERENCE POINT COORDINATES	32°49'11.18" N 97°21'44.82" W	32°49'08.28" N 97°21'45.55" W

NOTES

DATUM COORDINATE SYSTEMS – HORIZONTAL DATUM NAD 1983 (STATE PLAN ZONE 2 – TEXAS NORTH CENTRAL (FIPS 4202), VERTICAL DATUM NAVD88.

NO MODIFICATIONS TO STANDARDS.

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. A COMPLIANT SURVEY WAS COMPLETED UNDER SEPARATE CONTRACT IN 2010 BY AERIAL DATA SERVICE THROUGH THE TXDOT AVIATION DIVISION. THIS SURVEY DATA WAS USED AS THE FOUNDATION FOR ALP DEVELOPMENT.

AIRFIELD MONUMENTS				
NO.	TYPE	DESIGNATION	LAT.	LONG.
1	PACS	FTW F	32°48'38.65" N	97°21'29.07" W
2	PACS	FTW H	32°49'45.38" N	97°21'37.61" W
3	SACS	ARP 2 FTW	32°49'07.53" N	97°21'40.86" W
4	SACS	FTW E	32°49'45.89" N	97°21'41.08" W
5	SACS	FTW G	32°48'30.15" N	97°21'24.85" W

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

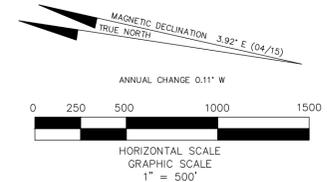
RUNWAY END COORDINATES AND ELEVATIONS			
RUNWAY END	LATITUDE	LONGITUDE	ELEVATION
RUNWAY 16 (E/U)	32°49'48.64" N	97°21'44.95" W	710.1'
RUNWAY 34 (E/U)	32°48'35.16" N	97°21'32.57" W	674.0'
RUNWAY 17 (E/U)	32°49'29.42" N	97°21'59.47" W	668.2'
RUNWAY 35 (E)	32°48'50.21" N	97°21'52.86" W	667.2'
RUNWAY 35 (U)	32°48'36.98" N	97°21'50.64" W	663.0'

GENERAL NOTES:

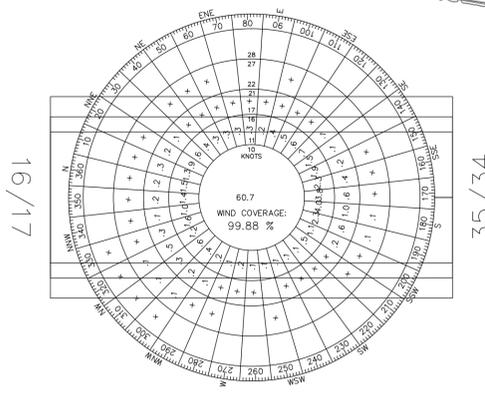
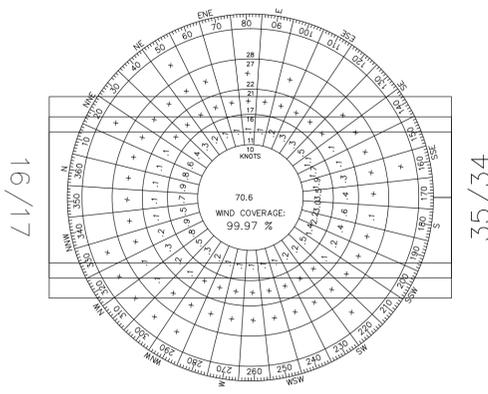
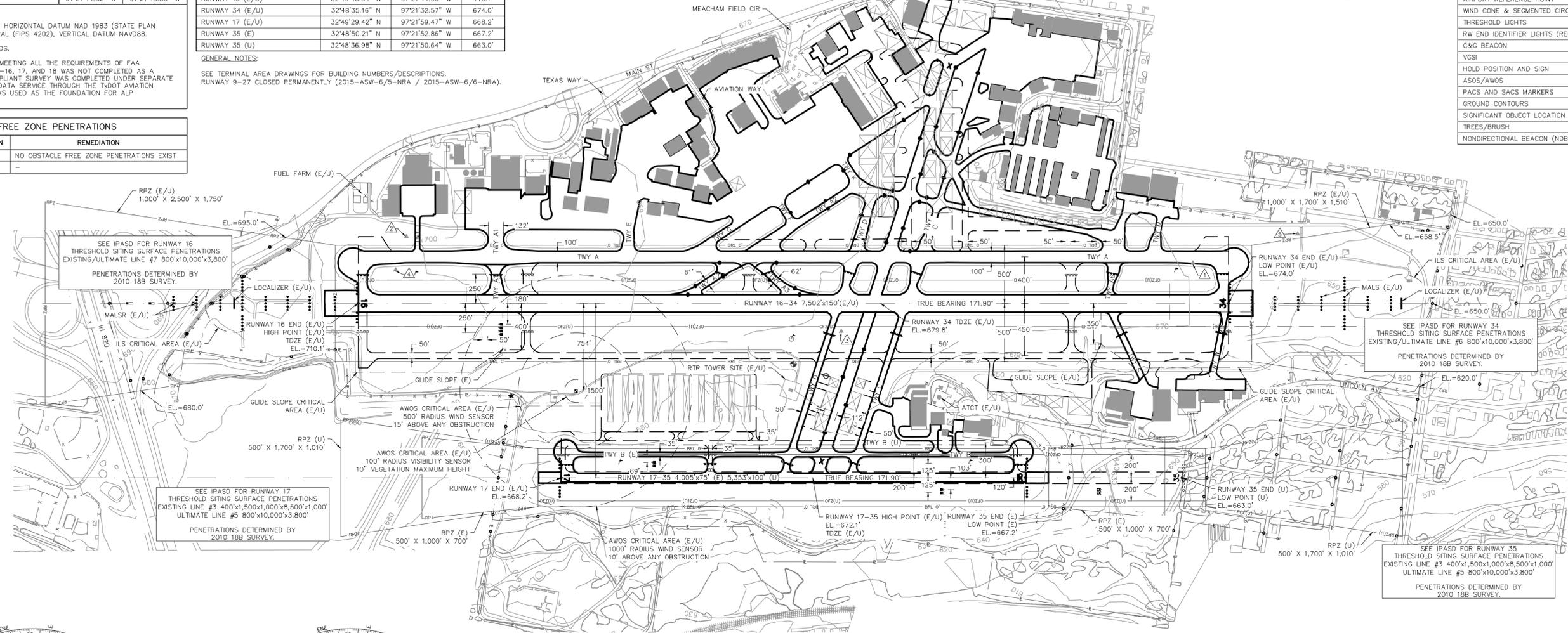
SEE TERMINAL AREA DRAWINGS FOR BUILDING NUMBERS/DESCRIPTIONS.

RUNWAY 9-27 CLOSED PERMANENTLY (2015-ASW-6/5-NRA / 2015-ASW-6/6-NRA).

OBSTACLE FREE ZONE PENETRATIONS		
SIG OBJ NO.	OBJECT DESCRIPTION	REMIEDIATION
1	-	NO OBSTACLE FREE ZONE PENETRATIONS EXIST
2	-	-



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	■	■
PACS AND SACS MARKERS	▽	▽
GROUND CONTOURS	—	---
SIGNIFICANT OBJECT LOCATION	○	○
TREES/BRUSH	○	○
NONDIRECTIONAL BEACON (NDB)	⊙	⊙



ALL WEATHER WIND DATA: 72259
FORT WORTH/MEACHAM, TX
ANNUAL PERIOD RECORD 1997-2006

IFR WIND DATA: 72259
FORT WORTH/MEACHAM, TX
ANNUAL PERIOD RECORD
1997-2006

ALL WEATHER WIND COVERAGE		
RUNWAY	CROSSWIND COMPONENT	PERCENT
RUNWAY 17-35	13 KNOTS	98.32%
RUNWAY 17-35	16 KNOTS	99.55%
RUNWAY 16-34	20 KNOTS	99.89%
COMBINED	-	99.97%

IFR WIND COVERAGE		
RUNWAY	CROSSWIND COMPONENT	PERCENT
RUNWAY 17-35	13 KNOTS	97.55%
RUNWAY 17-35	16 KNOTS	99.39%
RUNWAY 16-34	20 KNOTS	99.88%
COMBINED	-	99.88%

	RUNWAY DATA TABLE			
	RW 16-34		RW 17-35	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
RUNWAY ARC	D-IV	D-IV	B-II	C-II
DESIGN AIRCRAFT & ARC	757-300 (DIV)	757-300 (DIV)	KING AIR 300 (BH)	CITATION VII (CH)
BALANCED FIELD LENGTH	6,900'	6,900'	3,850'	5,170'
RUNWAY LENGTH & WIDTH (ft.)	7,502' X 150'	7,502' X 150'	4,005' X 75'	5,353' X 100'
PAVEMENT DESIGN STRENGTH (1000 lbs.)	80 SW/100 DW	80 SW/100 DW	12.5 SW/50 DW	30 SW/60 DW
RUNWAY LIGHTING	HIRL*	HIRL*	MIRL	MIRL
PERCENT EFFECTIVE GRADIENT	0.48%	0.48%	0.03%	0.02%
PERCENT WIND COVERAGE	99.89%	99.89%	98.32%	99.55%
MAXIMUM ELEVATION ABOVE MSL	710.1'	710.1'	668.2'	668.2'
RW SURFACE TYPE	CONC - GRVD	CONC - GRVD	ASPH	ASPH
RSA - LENGTH BEYOND RW END	1,000'	1,000'	300'	1,000'
RSA - WIDTH	500'	500'	150'	500'
OFA - LENGTH BEYOND RW END	1,000'	1,000'	300'	1,000'
OFA WIDTH	800'	800'	500'	800'
OFZ - LENGTH BEYOND RW END	200'	200'	200'	200'
OFZ WIDTH	400'	400'	400'	400'
RUNWAY END	16	34	17	35
APPROACH TYPE	ILS/GPS	ILS/GPS	VISUAL	VISUAL
APPROACH VISIBILITY MINIMA	1/2 MILE	3/4 MILE	1/2 MILE	3/4 MILE
THRESHOLD SITING SURFACE & SLOPE	#7 34:1	#6 20:1	#3 20:1	#3 20:1
RUNWAY MARKING	PIR	PIR	NPI	NPI
RUNWAY VISUAL AIDS	MALS	MALS	PAPI-2L	PAPI-2L
TOUCHDOWN ZONE ELEVATION	710.1'	679.8'	672.1'	672.1'
FAR PART 77 APPROACH CATEGORY	PIR	NPI	PIR	NPI
FAR PART 77 APPROACH SURFACE SLOPE	50:1	34:1	50:1	20:1
TAKE-OFF RUN AVAILABLE (TORA)	7,502'	7,502'	7,502'	4,005'
TAKE-OFF DISTANCE AVAILABLE (TODA)	7,502'	7,502'	7,502'	4,005'
ACCELERATE STOP DISTANCE AVAIL. (ASDA)	7,502'	7,502'	7,502'	4,005'
LANDING DISTANCE AVAILABLE (LDA)	7,502'	7,502'	7,502'	4,005'

*CAUTION ZONE LIGHTS PRESENT ON LAST 2000' OF EACH RUNWAY 16-34 END

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

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SIGNATURE _____ DATE _____

TITLE, AIRPORT SPONSOR'S REPRESENTATIVE _____

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PLH DESIGNED BY _____ APRIL 2015
DATE _____

JAH DRAWN BY _____ APRIL 2015
DATE _____

AIRPORT LAYOUT DRAWING
MEACHAM INTERNATIONAL AIRPORT
FORT WORTH, TEXAS (FTW)

Aviation Division

SHEET 1 OF 29