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WINSTON FIELD AIRPORT
TxDOT SOLICITATION No.: RFQ-2408SNYDR-00076

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**Texas Department of Transportation
Aviation Division
Request for Qualifications (RFQ) for
Professional Engineering Services**

Scurry County, 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 qualification statements for the current aviation project as described below.

Current Project: Scurry County; TxDOT CSJ/Project ID: 2408SNYDR.
The TxDOT Project Manager is Steve Harp.

Scope: Provide engineering and design services, including construction administration, to:

1. Rehabilitate Runway 08/26
2. Rehabilitate Runway 17/35
3. Rehabilitate Taxiway C Full Length
4. Rehabilitate County Hangar Access Taxiway
5. Reconstruct Taxiway A
6. Reconstruct Taxiway B
7. Reconstruct Taxiway D
8. Reconstruct Taxiway E
9. Reconstruct Hangar Access Taxiways
10. Reconstruct Apron

*TxDOT will only fund eligible pavement at the airport

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 for any contract entered into pursuant to this advertisement, 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 (DBE).

The DBE goal for the design phase of the current project is **11%**. The goal will be re-set for the construction phase.

To assist in your qualification statement preparation, the criteria, project diagram, and most recent Airport Layout Plan are available online at <http://www.dot.state.tx.us/avn/avninfo/notice/consult/index.html> by selecting “Winston Field”. The qualification statement should address a technical approach for the current scope only.

Response Procedure:

The successful firms will be selected on the basis of a Response. A prime provider may only submit one Response. If a prime provider submits more than one Response, that prime provider will be deemed non-responsive. The Response must contain the required information, and should address the recommended information, as listed below. Response submissions will be scored accordingly. If the Response is non-compliant with any of the following requirements, the Response may be deemed non-responsive.

1. Qualifications Statement (QS) – The QS shall contain no more than **nine 8.5x11-inch single-sided pages.**
 - a. QS Format:
 - i. Readability – The submitter has latitude in formatting the QS for visual effectiveness. Graphics, tables, photos, and other visual aids are permitted within the nine allotted pages, except that Quick Response (QR) codes or other external link(s) are not permitted. There is no specific font, font size, color, or other formatting requirements, although a font size smaller than 10 is not recommended. Selection committee members may consider legibility and readability when scoring. Unreadable text will not be considered and may cause the QS to be deemed non-responsive. **It is the submitter's responsibility to provide a legible, readable document.**
 - b. QS Content - It is recommended the QS include:
 - i. The RFQ number, airport name, name of firm, firm address, email address, telephone number and contact information for key personnel. The response shall also identify each proposed project team member, each proposed member's time commitment to this project as a percentage of their total work week, and whether the proposed member is an employee of the responding firm or a sub-contractor to that firm.
 - c. QS Content – For scoring purposes, the QS **must** include:
 - i. Information showing the firm's project understanding and technical approach, including similar project-related experience of the project manager and each task leader responsible for a major work category. For each project referenced, identify either the project manager's or the task leader's specific role(s) and work contributed. The project manager is required to be a Professional Engineer registered or licensed in Texas, by the submission deadline. If applicable to project, an Architect, is required to be registered or licensed in Texas, by the submission deadline. License number(s) must be included in the response submission.

- ii. In addition to individual project-related experience of the project manager and task leaders required under (ii), list no more than ten relevant projects performed by the responding firm within the last 10 years. This shall include project start date, airport name, location, phone number, and airport contact person's name, title, and phone number. It shall also include the original project completion time estimate vs. the actual completion time for the cited design project, as well as a brief narrative description of the project and whether or not your firm served as the prime or the sub on each project cited.
- iii. Project Design Schedule: Indicate the number of **weeks** (not months) necessary to design the project in accordance with "Project Design Schedule Information" below.

The Response must be submitted in eGrants following the Submission Procedures at the end of this notice.

Project Design Schedule Information

Based on the published project scope and your technical approach, indicate the number of **weeks** (not months) necessary for each phase and total design time to design the project. Some of the basic responsibilities within each design phase are included for reference. Do not include TxDOT review time. Assume, however, that your work will require some revision after TxDOT review, and that the time required to address these comments should be included within your schedule. If time is required for specialized studies, indicate the additional time.

NOTE: This proposed schedule will set the basis for the contract deadlines in the professional services agreement if your firm is selected.

Preliminary Report Phase

Attend pre-design conference
Obtain and analyze necessary survey data
Obtain and analyze necessary geotechnical data
Prepare comprehensive report

Preliminary Design Phase

Attend project meeting(s)
Prepare project drawings (70%)
Provide all technical specifications
Provide project cost estimate

Final Design Phase

Attend project meeting(s)
Finalize drawings and contract documents (100%)
Provide a revised opinion of probable total project costs
Prepare a Construction Management Plan
Update, if necessary, the Preliminary Report
Prepare and submit airspace study to FAA

Evaluation Criteria for Architectural/Engineering Qualifications

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?

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?

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.

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?

Submission Procedure:

The completed Response must be received in the TxDOT Aviation eGrants system no later than **November 19, 2024, 2:00 p.m. (CST)**.

Firms that wish to submit a Response to this solicitation must be a user in the TxDOT Aviation eGrants system no later than one business day before the solicitation due date. To request access to eGrants, please complete the Contact Us web form located at <http://txdot.gov/government/funding/egrants-2016/aviation.html>

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 Responses. The committee will review all Responses and rate and rank each. 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 Noemi Rios, Contract Specialist. For technical questions, please contact Steve Harp, Project Manager.

For questions regarding responding to this solicitation in eGrants, please contact the TxDOT Aviation help desk at 1-800-687-4568 or avn-egrantshelp@txdot.gov.

Respondents are responsible for checking the TxDOT Aviation website regularly for any changes to the RFQ documents, such as Addenda. Here is a link to the TxDOT Aviation website for your convenience at <http://www.txdot.gov/inside-txdot/division/aviation/projects.html>.



Aviation Division

eGrants Workflow:	RFQ Response		
eGrants Role:	Subgrantee Administrator (SA) Subgrantee Staff (SS)		
eGrants link	https://apps2.dot.state.tx.us/apps/egrants2/logout2.aspx		
eGrants help:	eGrants help desk Monday – Friday 8AM – 4PM CD/ST (excluding state/federal holidays) avn-egrantshelp@txdot.gov or 1-800-687-4568		
STEP	ROLE	ACTIONS	NOTES
01	SA	Go to View Opportunities. a. Select <u>Apply Now</u> to the opportunity b. The RFQ Response Menu is opened	Very important to click on the name of the document and not the organization name. Make a note of the opportunity due date to ensure you respond in time
02	SA/SS	Click on View, Edit and Complete Forms a. Select RFQ Applicant Form b. Confirm Project information and address c. Upload RFQ response <u>PLEASE MAKE SURE YOU SELECT THE CORRECT PDF FILE BEFORE CHANGING STATUS.*</u> d. Hit Save	You should print the proposal document to a PDF so that it becomes un-editable.
03	SA	When you are ready to submit your response, click on <u>"Save and submit to CS review"</u> . YOU ARE DONE	You will get an email saying the response was successfully submitted; the status must be changed to RFQ Response in CS Review by the due date and time posted in the solicitation.
04	SA/SS	WAIT UNTIL A SELECTION NOTIFICATION IS SENT TO YOU	
05	SS/SA	<u>AFTER SELECTION NOTIFICATION IS RECEIVED</u> Log in to view status of response. Once the scores are verified, TxDOT will move the response to an interview, selected or not selected status of which you can log in to see the status of your response.	The selection notification will refer users to eGrants to view the status of their response. User may also view the TxDOT website for selection information.

*If the responder posts the incorrect file.

- If status has been changed and the due date for the response has not expired, contact the help desk to ask for the status to be administratively changed back to Response in Process.
- If the incorrect submission was posted, the incorrect file may be deleted and the correct one posted as long as the status has not been changed to Response in CS Review. Respondent will need to check the “delete” box and hit save. The page refreshes. Then post the correct submission, save, and change the status.

If you are not set up in eGrants and wish to respond to a posted solicitation, you may contact the aviation help desk for assistance by using the webform available at

[eGrants Help Desk Form](#)

Some organizations will have many user members. Each organization should determine which user member will submit the completed submission in eGrants. After the opportunity is selected for the organization, it will no longer appear on any other user’s home page unless the initiating user cancels the response.

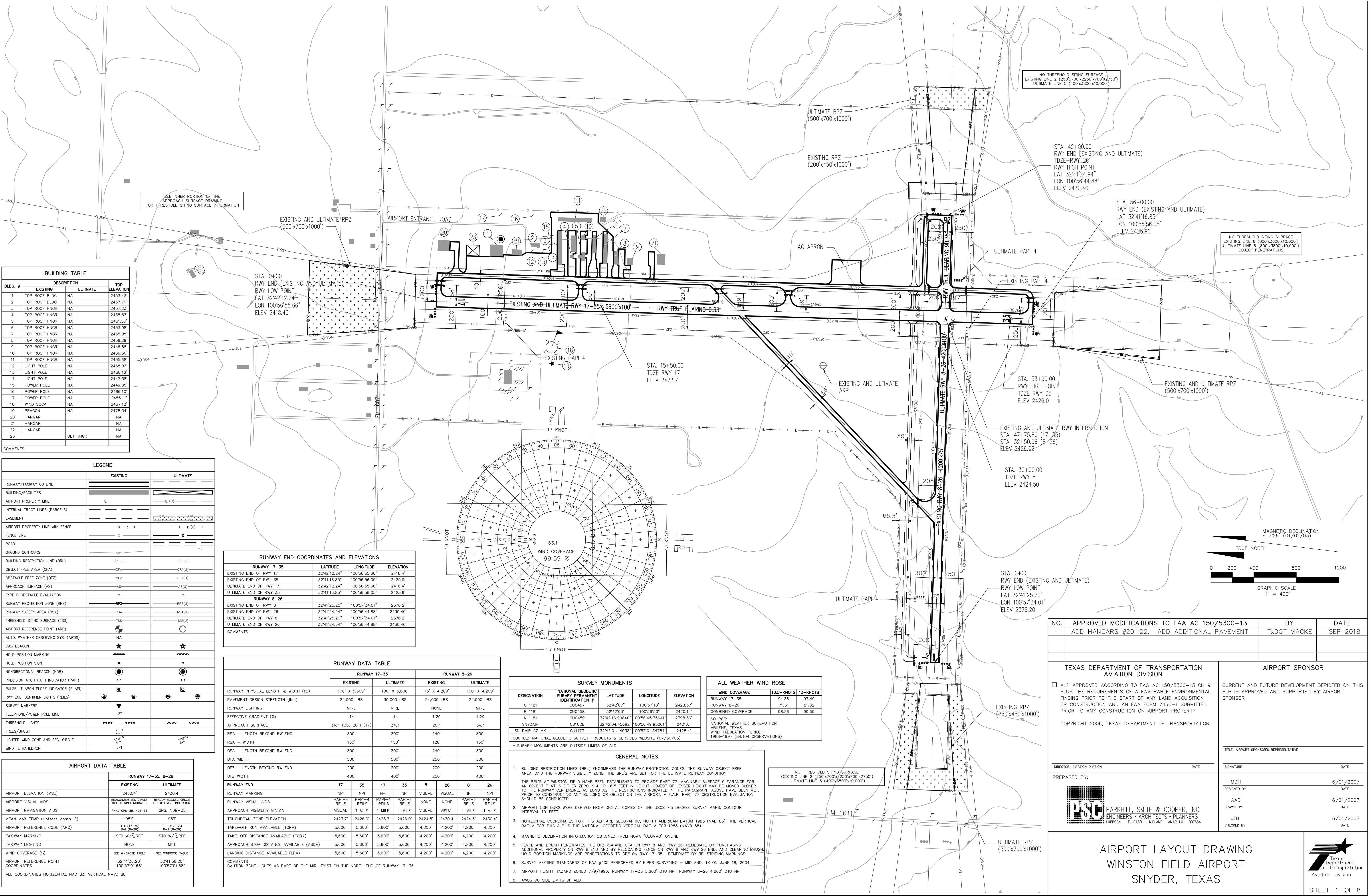
Winston Field

Legend

- Reconstruct TWY A, B, D, E, HATs and Apron
- Rehabilitate RWY 08/26, 17/35 TWY C and County HAT
- Winston Field-SNK

Winston Field-SNK





BUILDING TABLE				
BLDG. #	DESCRIPTION	EXISTING	ULTIMATE	TOP ELEVATION
1	TOP ROOF BLDG	NA	ULTIMATE	2453.43'
2	TOP ROOF BLDG	NA	ULTIMATE	2437.79'
3	TOP ROOF HNGR	NA	ULTIMATE	2437.23'
4	TOP ROOF HNGR	NA	ULTIMATE	2438.53'
5	TOP ROOF HNGR	NA	ULTIMATE	2431.53'
6	TOP ROOF HNGR	NA	ULTIMATE	2433.08'
7	TOP ROOF HNGR	NA	ULTIMATE	2435.05'
8	TOP ROOF HNGR	NA	ULTIMATE	2436.29'
9	TOP ROOF HNGR	NA	ULTIMATE	2446.88'
10	TOP ROOF HNGR	NA	ULTIMATE	2436.50'
11	TOP ROOF HNGR	NA	ULTIMATE	2435.68'
12	LIGHT POLE	NA	ULTIMATE	2438.03'
13	LIGHT POLE	NA	ULTIMATE	2438.16'
14	LIGHT POLE	NA	ULTIMATE	2447.38'
15	POWER POLE	NA	ULTIMATE	2449.85'
16	POWER POLE	NA	ULTIMATE	2486.10'
17	POWER POLE	NA	ULTIMATE	2485.11'
18	WIND SOCK	NA	ULTIMATE	2452.12'
19	BEACON	NA	ULTIMATE	2478.54'
20	HANGAR	NA	ULTIMATE	NA
21	HANGAR	NA	ULTIMATE	NA
22	HANGAR	NA	ULTIMATE	NA
23	ULT HNGR	NA	ULTIMATE	NA
COMMENTS				

LEGEND		
	EXISTING	ULTIMATE
RUNWAY/TAXIWAY OUTLINE		
BUILDING/FACILITIES		
AIRPORT PROPERTY LINE		
INTERNAL TRACT LINES (PARCELS)		
EASEMENT		
AIRPORT PROPERTY LINE WITH FENCE		
FENCE LINE		
ROAD		
GROUND CONTOURS		
BUILDING RESTRICTION LINE (BRL)		
OBJECT FREE AREA (OFA)		
OBSTACLE FREE ZONE (OFZ)		
APPROACH SURFACE (AS)		
TYPE C OBSTACLE EVALUATION		
RUNWAY PROTECTION ZONE (RPZ)		
RUNWAY SAFETY AREA (RSA)		
THRESHOLD SITING SURFACE (TSS)		
AIRPORT REFERENCE POINT (ARP)		
AUTO. WEATHER OBSERVING SYS. (AWOS)		
C&G BEACON		
HOLD POSITION MARKING		
HOLD POSITION SIGN		
NONDIRECTIONAL BEACON (NDB)		
PRECISION APCD PATH INDICATOR (PAPI)		
PULSE LT APCD SLOPE INDICATOR (PLASI)		
RWY END IDENTIFIER LIGHTS (REILS)		
SURVEY MARKERS		
TELEPHONE/POWER POLE LINE		
THRESHOLD LIGHTS		
TREES/BRUSH		
LIGHTED WIND CONE AND SEG. ORCLE		
WIND TETRAHEDRON		

AIRPORT DATA TABLE		
	EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)	2430.4'	2430.4'
AIRPORT VISUAL AIDS	BEACONS/SEG ORCLE	BEACONS/SEG ORCLE
AIRPORT NAVIGATION AIDS	RNAV GPS-35, NDB-35	GPS, NDB-35
MEAN MAX TEMP (Hottest Month 'T)	95°F	95°F
AIRPORT REFERENCE CODE (ARC)	B=11 (7-35) B=11 (8-26)	B=11 (7-35) B=11 (8-26)
TAXIWAY MARKING	STD W/E REF	STD W/E REF
TAXIWAY LIGHTING	NONE	MTL
WIND COVERAGE (%)	SEE WINDROSE TABLE	SEE WINDROSE TABLE
AIRPORT REFERENCE POINT COORDINATES	32°41'36.20" 100°57'01.68"	32°41'36.20" 100°57'01.68"
ALL COORDINATES HORIZONTAL NAD 83, VERTICAL NAVD 88		

RUNWAY END COORDINATES AND ELEVATIONS			
RUNWAY 17-35	LATITUDE	LONGITUDE	ELEVATION
EXISTING END OF RWY 17	32°42'12.24"	100°56'55.66"	2418.4'
EXISTING END OF RWY 35	32°41'16.85"	100°56'56.05"	2425.9'
ULTIMATE END OF RWY 17	32°42'12.24"	100°56'55.66"	2418.4'
ULTIMATE END OF RWY 35	32°41'16.85"	100°56'56.05"	2425.9'
RUNWAY 8-26	LATITUDE	LONGITUDE	ELEVATION
EXISTING END OF RWY 8	32°41'25.20"	100°57'34.01"	2376.2'
EXISTING END OF RWY 26	32°41'24.94"	100°56'44.88"	2430.40'
ULTIMATE END OF RWY 8	32°41'25.20"	100°57'34.01"	2376.2'
ULTIMATE END OF RWY 26	32°41'24.94"	100°56'44.88"	2430.40'
COMMENTS			

	RUNWAY 17-35				RUNWAY 8-26			
	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE
RUNWAY PHYSICAL LENGTH & WIDTH (F.)	100' X 5,600'	100' X 5,600'	75' X 4,200'	100' X 4,200'	24,000 LBS	24,000 LBS	24,000 LBS	24,000 LBS
PAVEMENT DESIGN STRENGTH (lbs.)	24,000 LBS	30,000 LBS	24,000 LBS	24,000 LBS				
RUNWAY LIGHTING	MIRL	MIRL	NONE	MIRL				
EFFECTIVE GRADIENT (%)	.14	.14	1.29	1.29				
APPROACH SURFACE	34:1 (35) 20:1 (17)	34:1	20:1	34:1				
RSA - LENGTH BEYOND RW END	300'	300'	240'	300'				
RSA - WIDTH	150'	150'	120'	150'				
OFA - LENGTH BEYOND RW END	300'	300'	240'	300'				
OFA WIDTH	500'	500'	250'	500'				
OFZ - LENGTH BEYOND RW END	200'	200'	200'	200'				
OFZ WIDTH	400'	400'	250'	400'				
RUNWAY END	17	35	17	35	8	26	8	26
RUNWAY MARKING	NPI	NPI	NPI	NPI	VISUAL	VISUAL	NPI	NPI
RUNWAY VISUAL AIDS	PAPI-4	PAPI-4	PAPI-4	PAPI-4	NONE	NONE	PAPI-4	PAPI-4
APPROACH VISIBILITY MINIMA	VISUAL	1 MILE	1 MILE	1 MILE	VISUAL	VISUAL	1 MILE	1 MILE
TOUCHDOWN ZONE ELEVATION	2423.7'	2426.0'	2423.7'	2426.0'	2424.5'	2430.4'	2424.5'	2430.4'
TAKE-OFF RUN AVAILABLE (TORA)	5,600'	5,600'	5,600'	4,200'	4,200'	4,200'	4,200'	4,200'
TAKE-OFF DISTANCE AVAILABLE (TODA)	5,600'	5,600'	5,600'	4,200'	4,200'	4,200'	4,200'	4,200'
APPROACH STOP DISTANCE AVAILABLE (ASDA)	5,600'	5,600'	5,600'	4,200'	4,200'	4,200'	4,200'	4,200'
LANDING DISTANCE AVAILABLE (LDA)	5,600'	5,600'	5,600'	4,200'	4,200'	4,200'	4,200'	4,200'
COMMENTS								
CAUTION ZONE LIGHTS AS PART OF THE MIRL EXIST ON THE NORTH END OF RUNWAY 17-35.								

SURVEY MONUMENTS				
DESIGNATION	NATIONAL GEODETIC SURVEY PERMANENT IDENTIFICATION #	LATITUDE	LONGITUDE	ELEVATION
Q 1181	CU0457	32°42'07"	100°57'10"	2428.57'
R 1181	CU0458	32°42'03"	100°56'50"	2420.14'
N 1181	CU0459	32°42'16.99840"	100°56'45.35641"	2398.36'
SNOWDAP A2 WK	CU1028	32°42'04.45692"	100°56'49.95201"	2421.6'
SNOWDAP A2 WK	CU1177	32°42'01.44033"	100°57'01.34784"	2428.4'
SOURCE: NATIONAL GEODETIC SURVEY PRODUCTS & SERVICES WEBSITE (07/30/03)				
* SURVEY MONUMENTS ARE OUTSIDE LIMITS OF ALD.				

ALL WEATHER WIND ROSE			
WIND COVERAGE	10.5-KNOTS	13-KNOTS	
RUNWAY 17-35	94.38	97.49	
RUNWAY 8-26	71.31	81.82	
COMBINED COVERAGE	98.26	99.59	
SOURCE: NATIONAL WEATHER BUREAU FOR ABILENE, TEXAS. WIND TABULATION PERIOD: 1988-1997 (84,104 OBSERVATIONS)			

- GENERAL NOTES**
- BUILDING RESTRICTION LINES (BRL) ENCOMPASS THE RUNWAY PROTECTION ZONES, THE RUNWAY OBJECT FREE AREA, AND THE RUNWAY VISIBILITY ZONE. THE BRL'S ARE SET FOR THE ULTIMATE RUNWAY CONDITION.
 - THE BRL'S AT WINSTON FIELD HAVE BEEN ESTABLISHED TO PROVIDE PART 77 IMAGINARY SURFACE CLEARANCE FOR AN OBJECT THAT IS EITHER ZERO, 9.4 OR 16.5 FEET IN HEIGHT. OBJECT OF LESSER HEIGHT MAY BE MOVED CLOSER TO THE RUNWAY CENTERLINE, AS LONG AS THE RESTRICTIONS INDICATED IN THE PARAGRAPH ABOVE HAVE BEEN MET. PRIOR TO CONSTRUCTING ANY BUILDING OR OBJECT ON THE AIRPORT, A F.A.R. PART 77 OBSTRUCTION EVALUATION SHOULD BE CONDUCTED.
 - AIRPORT CONTOURS WERE DERIVED FROM DIGITAL COPIES OF THE USGS 7.5 DEGREE SURVEY MAPS, CONTOUR INTERVAL 10-FEET.
 - HORIZONTAL COORDINATES FOR THIS ALP ARE GEODETIC, NORTH AMERICAN DATUM 1983 (NAD 83). THE VERTICAL DATUM FOR THIS ALP IS THE NATIONAL GEODETIC VERTICAL DATUM FOR 1988 (NAVD 88).
 - MAGNETIC DECLINATION INFORMATION OBTAINED FROM NOAA "GEOMAG" ONLINE.
 - FENCE AND BRUSH PENETRATES THE OFZ, RSA, AND OFA ON RWY 8 AND RWY 26. REMEDIATE BY PURCHASING ADDITIONAL PROPERTY ON RWY 8 END AND BY RELOCATING FENCE ON RWY 8 AND RWY 26 END, AND CLEARING BRUSH. HOLD POSITION MARKINGS ARE PENETRATIONS TO OFZ ON RWY 17-35. REMEDIATE BY RE-STRIPING MARKINGS.
 - SURVEY MEETING STANDARDS OF FAA #405 PERFORMED BY PIPER SURVEYING - MIDLAND, TX ON JUNE 18, 2004.
 - AIRPORT HEIGHT HAZARD ZONED 7/9/1996: RUNWAY 17-35 5,600' OTU NPI, RUNWAY 8-26 4,200' OTU NPI
 - AWOS OUTSIDE LIMITS OF ALD.

NO.	APPROVED MODIFICATIONS TO FAA AC 150/5300-13	BY	DATE
1	ADD HANGARS #20-22. ADD ADDITIONAL PAVEMENT	TxDOT MACKIE	SEP 2018

TEXAS DEPARTMENT OF TRANSPORTATION
AVIATION DIVISION

☐ ALP APPROVED ACCORDING TO FAA AC 150/5300-13 CH 9 PLUS THE REQUIREMENTS OF A FAVORABLE ENVIRONMENTAL FINDING PRIOR TO THE START OF ANY LAND ACQUISITION OR CONSTRUCTION AND AN FAA FORM 7460-1 SUBMITTED PRIOR TO ANY CONSTRUCTION ON AIRPORT PROPERTY.

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AIRPORT SPONSOR

CURRENT AND FUTURE DEVELOPMENT DEPICTED ON THIS ALP IS APPROVED AND SUPPORTED BY AIRPORT SPONSOR

TITLE, AIRPORT SPONSOR'S REPRESENTATIVE

SIGNATURE

DATE

DIRECTOR, AVIATION DIVISION

DATE

PREPARED BY:

PARKHILL, SMITH & COOPER, INC.
ENGINEERS • ARCHITECTS • PLANNERS
LUBBOCK EL PASO MIDLAND AMARILLO ODessa

MDH

DESIGNED BY

DATE

AAD

DRAWN BY

DATE

JTH

CHECKED BY

DATE

6/01/2007

6/01/2007

6/01/2007

DATE

AIRPORT LAYOUT DRAWING
WINSTON FIELD AIRPORT
SNYDER, TEXAS

Aviation Division

SHEET 1 OF 8