

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> HQZ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> MESQUITE	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 447	<u>TDZE</u> 443	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 06/25/2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 3E
				<u>EPOCH YEAR</u> 2015
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
YEAGR	IAF	PRASE		TF	FB	1.00	234.86	6.03	2900
PRASE		WELED		TF	FB	1.00	297.93	6.00	2900
WELED	IF	ETOTE		TF	FB	1.00	357.88	5.95	2000
ETOTE	FAF	CADAL/1.55 NM TO RW36		TF	FB	0.30	357.88	3.20	
CADAL/1.55 NM TO RW36		RW36	MAP	TF	FO	0.30	357.88	1.55	
RW36	MAP	900 MSL		CA			357.88		900
900 MSL		YEAGR		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 3000 DIRECT YEAGR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT WELED					
3. FAC: 357.88	FAF: ETOTE		DIST FAF TO MAP: 4.75	DIST FAF TO THLD: 4.75	
4. MIN ALT: WELED 2900, ETOTE 2000, CADAL/1.55 NM TO RW36 980					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT: 0.65	GS ANT:
6. MIN GP INCPT: 2000	GP ALT AT PFAF: ETOTE 2000		OM:	MM:	IM:
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 45.0		
8. MSA FROM: RW36 3600					

QUALITY
21
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7°C OR ABOVE 54°C.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING DAL ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAL ALTIMETER SETTING AND INCREASE LPV DA TO 739 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 806 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART VDP AT 0.86 NM TO RW36
HOLD S, RT, 360.00 INBOUND.
CHART FAS OBST: 503 TOWER (48-191741) 324303N/0963232W.
WAAS CHANNEL # 78401
REFERENCE PATH ID: W36A
LTP HAE: 109.1 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	693	3/4	250	693	3/4	250	693	3/4	250		NA				
LNAV/VNAV DA	760	7/8	317	760	7/8	317	760	7/8	317		NA				
LNAV MDA	760	1	317	760	1	317	760	1	317		NA				
CIRCLING	960	1	513	960	1	513	1160	2	713		NA				

CHANGES - REASONS

1. ADDED LNAV/VNAV MINIMA – FPT REQUEST.
2. TERMINAL ROUTES: WELED TO ETOTE DISTANCE CHANGED FROM “5.94” TO “5.95” – FAF RELOCATED
3. TERMINAL ROUTES: ETOTE TO CADAL DISTANCE CHANGED FROM “3.16” TO 3.20” – FAF RELOCATED
4. TERMINAL ROUTES: CADAL TO RWY 36 DISTANCE CHANGED FROM “1.60” TO “1.55” – SDF RELOCATED
5. NOTES: DELETED NOTE: DME/DME RNP-0.3 NA - 8260.19K, 8-6-8 (B)
6. NOTES: ADDED PBN REQUIREMENTS NOTE: RNP APCH - GPS - 8260.19K, PARA 8-6-8 B.
7. NOTES: ADDED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7C OR ABOVE 54C – LNAV/VNAV MINIMA ADDED.
8. NOTES: CHANGED NOTE FROM "VDP NA WHEN USING DALLAS LOVE FIELD ALTIMETER SETTING" TO "BARO-VNAV AND VDP NA WHEN USING DAL ALTIMETER SETTING" - LNAV/VNAV MINIMA ADDED.
9. NOTES: AMENDED ALTIMETER NOTE FROM “WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DA/MDA 60 FEET. INCREASE LPV ALL CATS VISIBILITY TO 1 MILE, INCREASE CIRCLING CAT C VISIBILITY TO 2 1/4 MILE.” TO “WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAL ALTIMETER SETTING AND INCREASE LPV DA TO 739 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 806 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM”– LNAV/VNAV ADDED.
10. MISSED APPROACH: CHANGED FROM “CLIMBING RIGHT TURN TO 3000 DIRECT YEAGR AND HOLD” TO “CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 3000 DIRECT YEAGR AND HOLD. – ATC REQUEST.
11. LINE 3: CHANGED DIST FAF TO MAP/THLD FROM “4.76” TO “4.75” – FAF RELOCATED.
12. LINE 5: ADDED DIST TO THLD FROM 250 HAT 0.65 – 8260.19K 8-6-7 E.
13. LINE 7: CHANGED TCH FROM “42” TO “45” AND ADDED 20:1 IS CLEAR – ATC REQUEST/NO 20:1 FOUND
14. ADDITIONAL FLIGHT DATA: REMOVED “LNAV ONLY” AND ASSOCIATED NOTE FROM STEPDOWN ALTITUDE – NO LONGER REQUIRED.
15. ADDITIONAL FLIGHT DATA: REMOVED “DISTANCE TO THLD FROM 250 HAT: 0.65 NM – MOVED TO LINE 5 DIST TO THLD.
16. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBSTACLE FROM “499 TREE 324431N/0963158W” TO “503 TOWER (48-191741) 324303N/0963232W” – NEW EVALUATION
17. ADDITIONAL FLIGHT DATA: REMOVED OBST FROM “666 AAO 323927N/0963315W” – NO 7:1
18. MINIMUMS: CHANGED LPV VISIBILITY ALL CATS FROM “7/8” TO “3/4” – PER TABLE 3-3-1
19. REMOVED “CHART CIRCLING ICON” – PER 8260.19 MEMO 279.
20. AMENDED CA LEG FROM “693” TO “900” – CTA ADDED PER ATC/FPT REQUEST.
21. FAS DATA: CHANGED FPAP FROM “324548.6550N/0963148.4295W” TO “324548.6545N/0963148.4230W”; TCH FROM “42” TO “45”; CRC REMAINDER FROM “CFCB97EE” TO "4D0735AC" - NEW RWY 36 DATA.

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER:

ZFW, RGNL APP CON, AMGR

FLIGHT CHECKED BY

TERRY HESTER

Digitally signed by

ROBERT G HAMILTON

Jun 17, 2026

OFFICE

AJF

DATE

06/16/2026

DEVELOPED BY

ANA VEGA

Digitally signed by

ROBERT G HAMILTON

Jun 17, 2026

OFFICE

AJV-A433

DATE

02/23/2026

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Jun 17, 2026

OFFICE

AJV-A433

DATE

TITLE

MANAGER

AIRPORT ID
HQZ

PROCEDURE NAME
RNAV (GPS) RWY 36

ORIGINAL/AMENDMENT
3

CITY
MESQUITE

STATE
TX

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHQZ
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	324419.3890N
LTP/FTP LONGITUDE	0963150.0520W
LTP/FTP ELLIPSOIDAL HEIGHT	+01091
FPAP LATITUDE	324548.6545N
FPAP LONGITUDE	0963148.4230W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 CRC REMAINDER	 4D0735AC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01347
FPAP ORTHOMETRIC HEIGHT	+01347

QUALITY
21
CHECKED

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u> HQZ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>AMDT NO.</u> 3	<u>CITY</u> MESQUITE	<u>STATE</u> TX	<u>AIRPORT ELEVATION</u> 447	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

<u>FROM</u> YEAGR	<u>TO</u> PRASE
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<u>RNP</u> 1.00	<u>DISTANCE</u> 6.03	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (48-002802)	323354.00N/0961907.00W	735	500	50	5D	1000				AT1165	2900
TERRAIN	323054.00N/0962233.00W	456 (500)								AS1500	2000

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL: STEPDOWN

<u>FROM</u> PRASE	<u>TO</u> WELED
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<u>RNP</u> 1.00	<u>DISTANCE</u> 6.00	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (48-014144)	323512.70N/0963033.05W	682	20	3	1A	1000				AT1218	2900
TERRAIN	323427.00N/0962936.00W	436 (400)								AS1500	1900

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY
21
CHECKED

INTERMEDIATE

FROM

WELED

TO

ETOTE

RNP

1.00

DISTANCE

5.95

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (48-014144)	323512.70N/0963033.05W	682	20	3	1A	500				AT800	2000
TERRAIN	323848.00N/0963257.00W	465 (500)								AS1000	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

ETOTE

TO

RW36

RNP

0.30

DISTANCE

4.75

PAT

MAP

DA

HAT

250

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	324403.00N/0963151.00W	540	215	8	4B		34.00:1			AC8	693

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

ETOTE

TO

RW36

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	4.75		DA		317						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE	324321.00N/0963233.00W	534	215	8	4B		22.51:1			AC8	760

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

LNAV/VNAV MINS TO MATCH LNAV MINS PER CRITERIA AND TARGETS EVALUATION

FINAL: LNAV

FROM

ETOTE

TO

CADAL/1.55 NM TO RW36

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	3.20										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	323942.00N/0963306.00W	670	215	8	4B	250				RA60	980

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

CADAL/1.55 NM TO RW36

TO

RW36

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	1.55		RW36	317	

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (48-191741)	324302.92N/0963231.83W	503	20	3	1A	250					760

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM

DA

TO

YEAGR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30					505

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
TOWER (48-024307)	323329.20N/0961742.60W	871	250	50	4D	1000					1900
TERRAIN	324803.00N/0962542.00W	561 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

YEAGR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30										610	
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
TOWER (48-024307)	323329.20N/0961742.60W	871	250	50	4D	1000					1900
TERRAIN	324803.00N/0962542.00W	561 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW36

TO

YEAGR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											660
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
TOWER (48-024307)	323329.20N/0961742.60W	871	250	50	4D	1000					1900
TERRAIN	324803.00N/0962542.00W	561 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☐ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TOWER (48-025077)	324532.75N/0963316.16W	1.30	513	605	500	50	5D	300		AC50	960
CATEGORY B											
TANK (48-029006)	324609.46N/0963318.20W	1.82	513	609	20	3	1A	300		XP40	960
CATEGORY C											
TOWER (48-000611)	324215.73N/0962945.35W	2.86	713	856	20	3	1A	300			1160

CIRCLING REMARKS:

XP TO KEEP CURRENT MINIMUMS

MSA

CENTER	RADIUS
RW36	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (48-008489)	323502.67N/0965748.75W	244	23.8	2549	50	20	2C	1000			3600

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

REGIONAL APP CON

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	HQZ	24	HQZ		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	DAL	24	DAL	17.30	Y	46

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KHQZ 447
KDAL 487
RA = 45.4

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
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AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
HQZ	RNAV (GPS) RWY 36	3	MESQUITE	TX	447	RNAV
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS		RUNWAY VISUAL RANGE		
RW18 - LDIN (PCL), REIL (PCL), MIRL (PCL), PAPI-4L (PCL)		PIR-G				
RW36 - LDIN (PCL), MIRL (PCL), REIL (PCL), PAPI-4L (PCL)		PIR-G				

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	441.9	45.0			3.00	42.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	X	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-7C	+54C	-7C	+14.12C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 3-YEAR HISTORY (2023-2025).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 823 HIGH TEMP 1170.

"VISUAL PORTION OF FINAL" PENETRATIONS

PENETRATIONS REMARKS:

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
TAA NOT DEVELOPED PER ATC REQUEST.
100 FT TREE/VEG HEIGHT PER FPT.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.17
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	0.88
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	500
DISTANCE FROM	THLD	TO 1500FT POINT	4.75
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.13
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	0.88
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	500

THRESHOLD COORDINATES (IF STR-IN)	324419.39N/0963150.05W
ARP COORDINATES	324449.07N/0963149.50W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 36 DISTANCE 0.49 NM
FAF COORDINATES	323933.77N/0963155.26W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
ANA VEGA	AJV-A433	02/23/2026	AERONAUTICAL INFORMATION SPECIALIST

