

**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 18	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> MESQUITE	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 447	<u>TDZE</u> 447	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1A	<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>
FINGR	IAF	HUDIL		TF	FB	1.00	203.27	22.04	2900
KEYEG	IAF	HUDIL		TF	FB	1.00	268.03	15.16	2900
HUDIL	IF	RICOG		TF	FB	1.00	177.88	5.95	2000
RICOG	FAF	TEVCU/1.50 NM TO RW18		TF	FB	0.30	177.88	3.20	
TEVCU/1.50 NM TO RW18		RW18	MAP	TF	FO	0.30	177.88	1.50	
RW18	MAP	697 MSL		CA			177.88		
697 MSL		IKUSE		DF	FB	1.00			
IKUSE		YEAGR		TF	FO	1.00	117.03	11.73	3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT IKUSE AND ON TRACK 117.03 TO YEAGR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	PROFILE STARTS AT HUDIL				
3. FAC:	177.88	FAF: RICOG	DIST FAF TO MAP:	4.70	DIST FAF TO THLD: 4.70
4.	MIN ALT: HUDIL 2900, RICOG 2000, TEVCU/1.50 NM TO RW18 980				
5.	DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT: 0.61
6.	MIN GP INCPT: 2000	GP ALT AT PFAF: RICOG 2000		OM:	GS ANT: MM: IM:
7.	GP ANGLE: 3.00	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 55.7	
8.	MSA FROM: RW18 3600				

QUALITY
21
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7°C OR ABOVE 54°C.
CHART NOTE: BARO-VNAV NA WHEN USING DAL ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KEYEG ON V15 SOUTHBOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAL ALTIMETER SETTING AND INCREASE LPV DA TO 743 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 878 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C 1/4 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 360.00 INBOUND.
FAS OBST: 566 TREE 324706N/0963224W.
WAAS CHANNEL # 58301
REFERENCE PATH ID: W18A
LTP HAE: 110.4 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	697	3/4	250	697	3/4	250	697	3/4	250		NA				
LNAV/VNAV DA	832	1 1/8	385	832	1 1/8	385	832	1 1/8	385		NA				
LNAV MDA	860	1	413	860	1	413	860	1 1/8	413		NA				
CIRCLING	960	1	513	960	1	513	1160	2	713		NA				

CHANGES - REASONS

1. ADDED LNAV/VNAV MINIMA – FPT REQUEST.
2. TERMINAL ROUTES: HUDIL TO RICOG DISTANCE CHANGED FROM “6.00” TO “5.95” – RICOG RELOCATED
3. TERMINAL ROUTES: RICOV TO TEVCU DISTANCE CHANGED FROM “3.14” TO 3.20” – TEVCU RELOCATED
4. NOTES: DELETED NOTE: DME/DME RNP-0.3 NA - 8260.19K, 8-6-8 (B)
5. NOTES: ADDED PBN REQUIREMENTS NOTE: RNP APCH - GPS - 8260.19K, PARA 8-6-8 B.
6. NOTES: CHANGED NOTE FROM “HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA” TO “RWY 18 HELICOPTER REDUCTION BELOW 3/4 SM NA” – 8260.19K 8-6-12 (2)
7. NOTES: ADDED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7C OR ABOVE 54C – LNAV/VNAV MINIMA ADDED.
8. NOTES: ADDED CHART NOTE: BARO-VNAV NA WHEN USING DAL ALTIMETER SETTING - LNAV/VNAV MINIMA ADDED
9. NOTES: REMOVED “LNAV ONLY” AND ASSOCIATED NOTE FROM STEPDOWN ALTITUDE – NO LONGER REQUIRED.
10. NOTES: CHANGED ALTIMETER NOTE FROM “WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DALLAS LOVE FLD ALTIMETER SETTING AND INCREASE ALL DA/MDA 60 FEET. INCREASE LPV ALL CATS VISIBILITY TO 1 MILE, LNAV CAT C VISIBILITY TO 1 3/8 AND CIRCLING CAT C VISIBILITY TO 2 1/4” TO “WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAL ALTIMETER SETTING AND INCREASE LPV DA TO 743 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 878 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C 1/4 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM” - LNAV/VNAV MINIMA ADDED.
11. LINE 3: CHANGED DIST FAF TO MAP/THLD FROM “4.64” TO “4.70” – PFAF RELOCATED.
12. LINE 5: ADDED DIST TO THLD FROM 250 HAT 0.61 – 8260.19K 8-6-7 E.
13. LINE 7: ADDED 20:1 IS CLEAR – NO 20:1 FOUND.
14. ADDITIONAL FLIGHT DATA: REMOVED “DISTANCE TO THLD FROM 250 HAT: 0.61 NM” – MOVED TO LINE 5 DIST TO THLD.
15. ADDITIONAL FLIGHT DATA: CHANGED FAS OBST FROM “505 PLANT 324527N/0963136W” TO “566 TREE 324706N/0963224W – NEW EVALUATION
16. REMOVED “CHART CIRCLING ICON” – PER 8260.19 MEMO 279.
17. FAS DATA: AMENDED FPAP COORDINATES FROM “324349.4750N/0963150.5910W” TO “324349.4750N/0963150.5975W”; CRC REMAINDER FROM “CBA67573” TO “27216617” - NEW RWY 18 DATA.
18. MISSED APPROACH INSTRUCTIONS: UPDATED FROM “CLIMB TO 3000 DIRECT IKUSE THEN ON TRACK 117.03 TO YEAGR AND HOLD” TO “CLIMB TO 3000 DIRECT IKUSE AND ON TRACK 117.03 TO YEAGR AND HOLD” – PER ATC AND FPT.

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

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

02/19/2026

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 18

ORIGINAL/AMENDMENT
2

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	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	324518.7410N
LTP/FTP LONGITUDE	0963148.9690W
LTP/FTP ELLIPSOIDAL HEIGHT	+01104
FPAP LATITUDE	324349.4750N
FPAP LONGITUDE	0963150.5975W
THRESHOLD CROSSING HEIGHT (TCH)	00055.7
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	27216617
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01359
FPAP ORTHOMETRIC HEIGHT	+01359



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

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
HQZ	RNAV (GPS) RWY 18	2	MESQUITE	TX	447	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM **TO**
FINGR HUDIL

RNP DISTANCE PAT MAP HAT HMAS
1.00 22.04

<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 (48-009753)	331633.16N/0962207.53W	1280	250	50	4D	1000				AT600	2900
TERRAIN	331303.00N/0961921.00W	731 (700)								AS1500	2200

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM **TO**
KEYEG HUDIL

RNP DISTANCE PAT MAP HAT HMAS
1.00 15.16

<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 (48-001261)	325532.00N/0962417.00W	908	500	50	5D	1000				AT992	2900
TERRAIN	325542.00N/0962427.00W	623 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:



INTERMEDIATE

FROM

HUDIL

TO

RICOG

RNP

1.00

DISTANCE

5.95

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	325718.00N/0963248.00W	784	215	8	4B	500				AT700	2000
TERRAIN	325309.00N/0962830.00W	574 (600)								AS1000	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

RICOG

TO

RW18

RNP

0.30

DISTANCE

4.70

PAT

MAP

DA

HAT

250

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
POLE (48-028991)	324526.75N/0963145.45W	467	20	3	1A		34.00:1				697

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

RICOG

TO

RW18

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	4.70		DA		385						
<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	324618.00N/0963230.00W	553	215	8	4B		22.51:1			AC8	832

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

RICOG

TO

TEVCU/1.50 NM TO RW18

<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	324851.74N/0963205.52W	670	50	20	2C	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

TEVCU/1.50 NM TO RW18

TO

RW18

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	1.50		RW18	413	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	324706.00N/0963224.00W	566	215	8	4B	250				XP40	860

COMPUTATIONS

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

SEGMENT REMARKS:

XP TO RETAIN CURRENT MINIMA

MISSED APPROACH: LPV

FROM

DA

TO

YEAGR

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					506

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (48-008974)	323717.93N/0962307.92W	786	20	3	1A	1000					1800
TERRAIN	323733.00N/0962342.00W	485 (500)								AS1500	2000

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

RNP 0.30-1.00	DISTANCE	PAT	MAP		HAT		HMAS				
											682
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (48-008974)	323717.93N/0962307.92W	786	20	3	1A	1000					1800
TERRAIN	323733.00N/0962342.00W	485 (500)								AS1500	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW18

TO

YEAGR

RNP 0.30-1.00	DISTANCE	PAT	MAP		HAT		HMAS				
											760
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (48-008974)	323717.93N/0962307.92W	786	20	3	1A	1000					1800
TERRAIN	323733.00N/0962342.00W	485 (500)								AS1500	2000

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			960
CATEGORY C											
TOWER (48-000611)	324215.73N/0962945.35W	2.86	713	856	20	3	1A	300			1160

CIRCLING REMARKS:

MSA

CENTER

RW18

RADIUS

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	242	24.2	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

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE	QUALITY 21 CHECKED
RW18 - LDIN (PCL), MIRL (PCL), REIL (PCL), PAPI-4L (PCL)	PIR-G		
RW36 - LDIN (PCL), MIRL (PCL), REIL (PCL), PAPI-4L (PCL)	PIR-G		

GLIDESLOPE ANGLE

3.00

ELEV RWY THRESHOLD

446.0

TCH

55.7

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE

3.00

TCH

55.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD

X

FT FROM THRESHOLD

DISPLACED THRESHOLD DISTANCE

ON CENTERLINE

X

FT FROM CENTERLINE

CRITICAL TEMPERATURES

CRITICAL LOW

-7C

CRITICAL HIGH

+54C

ACT

-7C

APT ISA

+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

FINAL TYPE	LPV, LNAV/VNAV AND LNAV		
34:1			
467 POLE (48-028991) 324526.7500N/0963145.4500W (2.95)	466 TRAVERSE_WAY (48-040214) 324527.4400N/0963148.7900W (0.02)		

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:

VDP NOT ESTABLISHED - VDP IS LOCATED WITHIN 0.5 NM FROM FINAL FIX.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
100 FT TREE/VEG HEIGHT PER FPT.
ORDER 8260.3 CHAPTER 2 APPLIED TO 693 AAO 324951N/0963251.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

<u>AIRPORT ID</u> HQZ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>AMDT NO.</u> 2	<u>CITY</u> MESQUITE	<u>STATE</u> TX	<u>AIRPORT ELEVATION</u> 447	<u>FACILITY</u> RNAV
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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	3.13
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	180.88
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	500
DISTANCE FROM	THLD	TO 1500FT POINT	5.01
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	6.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	180.88
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	600

THRESHOLD COORDINATES (IF STR-IN)

324518.74N/0963148.97W

ARP COORDINATES

324449.07N/0963149.50W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 36 DISTANCE 0.49 NM

FAF COORDINATES

325001.56N/0963143.80W

FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
ANA VEGA	AJV-A433	02/19/2026	AERONAUTICAL INFORMATION SPECIALIST