

**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</u> MID VALLEY	<u>AIRPORT ID</u> KTXW	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> WESLACO	<u>STATE</u> TX	
<u>AIRPORT ELEVATION</u> 70	<u>TDZE</u> 69	<u>SUPERSEDED</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 07/19/2018	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 MARCH 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
HARGI	IAF	WODEE	NOPT	TF	FB	1.00	208.74	10.40	2100
FATOR	IAF	WODEE	NOPT	TF	FB	1.00	088.29	15.20	2100
WODEE	IF/IAF	ECETE		TF	FB	1.00	137.52	6.00	1400
ECETE	FAF	ZADUV/1.70 NM TO RW14		TF	FB	0.30	137.55	2.32	
ZADUV/1.70 NM TO RW14		RW14	MAP	TF	FO	0.30	137.55	1.70	
RW14	MAP	900 MSL		CA			137.55		900
900 MSL		WODEE		DF	FO	1.00			2100

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 2100 DIRECT WODEE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NW WODEE, RT, 137.52 INBOUND, 2100 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 137.55 FAF: ECETE DIST FAF TO MAP: 4.02 DIST FAF TO THLD: 4.02
4. MIN ALT: WODEE 2100, ECETE 1400, ZADUV/1.70 NM TO RW14 660*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.63 GS ANT: MM: IM:
6. MIN GP INCPT: 1400 GP ALT AT FAF : ECETE 1400 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 50.0
8. MSA FROM: RW14 2600

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HARGI ON V20 NORTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FATOR ON V17 NORTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 0.94 NM TO RW14*
*LNAV ONLY
WAAS CHANNEL #70341
REFERENCE PATH ID: W14A
CHART FAS OBST: 157 POLE 261206N/0980031W.
CHART: 574 TOWER 261441N/0980015W.
LTP HAE: -2.3 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 3/4, 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	319	3/4	250	319	3/4	250	319	3/4	250	319	3/4	250			
LNAV/VNAV DA	331	7/8	262	331	7/8	262	331	7/8	262	331	7/8	262			
LNAV MDA	420	1	351	420	1	351	420	1	351	420	1	351			
CIRCLING	620	1	550	620	1	550	700	1 3/4	630	940	2 3/4	870			



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTXW
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	261106.6340N
LTP/FTP LONGITUDE	0975846.8970W
LTP/FTP ELLIPSOIDAL HEIGHT	-00023
FPAP LATITUDE	260956.6250N
FPAP LONGITUDE	0975745.3440W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
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	892ABA50

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00212
FPAP ORTHOMETRIC HEIGHT	+00212

