

<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>				Bearings, headings, courses, 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 in feet RVR.											
TERMINAL ROUTES												MISSED APPROACH			
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LP: RW15 LNAV: RW15  CLIMB TO 3000 DIRECT FAXDO AND HOLD.					
LASSA (IAF)		GAWDO (NOPT) (FB)		140.08 / 8.37				3000		ADDITIONAL FLIGHT DATA: HOLD SE, RT, 333.76 INBOUND. CHART FAS OBST: 529 TREE 323221N/0941905W CHART FAS OBST: 549 TREE 323326N/0941946W WAAS CHANNEL # 90426 REFERENCE PATH ID: W15A MULVE TO RW15: 3.00/40. LTP HAE: 82.2 M					
PIKTE (IAF)		GAWDO (NOPT) (FB)		243.79 / 13.24				3000							
NEVER (IAF)		GAWDO (NOPT) (FB)		064.50 / 11.76				3000							
GAWDO (IF/IAF)		MULVE (FB)		153.66 / 7.00				2000							
MULVE (FAF)		REKNE/1.80 NM TO RW15 (FB)		153.69 / 3.24											
REKNE/1.80 NM TO RW15 (SEE FORM 8260-10)		RW15 (MAP) (FO)		153.70 / 1.80											
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF)												MAG VAR: 3E  EPOCH YEAR: 2010			
2. HOLD NW GAWDO, RT, 153.66 INBOUND, 3000 FT. IN LIEU OF PT (IAF)															
3. FAC: <u>153.69</u> FAF: <u>MULVE</u> DIST FAF TO MAP: <u>5.04</u> THLD: <u>5.04</u>															
4. MIN. ALT: <u>GAWDO 3000, MULVE 2000, REKNE/1.80 NM TO RW15 960</u>															
5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>      </u>															
6. MIN GS INCPT: <u>      </u> GS ALT AT: <u>      </u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u>															
7. GS ANGLE: <u>      </u> TCH: <u>34:1 IS NOT CLEAR</u>															
8. MSA FROM: <u>RW15 3100</u>															
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		X			
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LP MDA	780	1	424	780	1	424	780	1 1/4	424		NA				
LNAV MDA	800	1	444	800	1	444	800	1 3/8	444		NA				
CIRCLING	840	1	483	840	1	483	840	1 1/2	483		NA				
NOTES: CHART NOTE: CIRCLING TO RWY 2/20 NA AT NIGHT. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. (SEE FORM 8260-10)															
CITY AND STATE			ELEVATION: 357    THRE: 356			FACILITY IDENTIFIER:			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:		
MARSHALL, TX			AIRPORT NAME:			RNAV			RNAV (GPS) RWY 15, ORIG				AMDT: NONE		
			HARRISON COUNTY						9 FEB 2012				DATED		

QUALITY  
2  
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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**TERMINAL ROUTES, (CONT.):**

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW15 (MAP)	757 MSL	153.70	
757 MSL	FAXDO (FO)		3000

**NOTES, (CONT.):**

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LONGVIEW ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET; INCREASE LP CAT C VISIBILITY 1/8 MILE.

CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 15 PROCEDURE NA AT NIGHT.

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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KASL  
RUNWAY RW15  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR 0  
REFERENCE PATH DATA SELECTOR W15A  
REFERENCE PATH IDENTIFIER (APPROACH ID) 323133.2470N  
LTP/FTP LATITUDE 0941839.4590W  
LTP/FTP LONGITUDE +00822  
LTP/FTP ELLIPSOIDAL HEIGHT 323011.2400N  
FPAP LATITUDE 0941757.8000W  
FPAP LONGITUDE 00040.0  
THRESHOLD CROSSING HEIGHT (TCH) F  
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00  
GLIDEPATH ANGLE (GPA) 106.75  
COURSE WIDTH AT THRESHOLD 1224  
LENGTH OFFSET 40.0  
HORIZONTAL ALERT LIMIT (HAL) 0.0  
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

1F1BFCE6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K4  
LTP ORTHOMETRIC HEIGHT +01085  
FPAP ORTHOMETRIC HEIGHT +01085

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**ARINC PACKET - 424-18 - RNAV (GPS)**[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KASLK4FR15	AGAWDO	010GAWDOK4EA0EE	AR	HF		15370040	+	03000	18000		A	JS
SUSAP	KASLK4FR15	ALASSA	010LASSAK4EA0E	A	IF					18000		A	JS
SUSAP	KASLK4FR15	ALASSA	020GAWDOK4EA0EE	B	010TF		14010084	+	03000			A	JS
SUSAP	KASLK4FR15	ANEVER	010NEVERK4EA0E	A	IF					18000		A	JS
SUSAP	KASLK4FR15	ANEVER	020GAWDOK4EA0EE	B	010TF		06450118	+	03000			A	JS
SUSAP	KASLK4FR15	APIKTE	010PIKTEK4EA0E	A	IF					18000		A	JS
SUSAP	KASLK4FR15	APIKTE	020GAWDOK4EA0EE	B	010TF		24380132	+	03000			A	JS
SUSAP	KASLK4FR15	R	010GAWDOK4EA0E	I	IF			+	03000	18000		A	JS
SUSAP	KASLK4FR15	R	020MULVEK4EA1E	F	051TF		15370070	+	02000		RW15	K4PGA	JS
SUSAP	KASLK4FR15	R	020MULVEK4EA2WALP			N	ALNAV						JS
SUSAP	KASLK4FR15	R	021REKNEK4EA0E	S	031TF		15370032	V	0096000969	-300		A	JS
SUSAP	KASLK4FR15	R	030RW15	K4PG0GY	M	031TF	15370018		00396	-300		A	JS
SUSAP	KASLK4FR15	R	040		M	CA	1537	+	00757			A	JS
SUSAP	KASLK4FR15	R	050FAXDOK4EA0EY		DF			+	03000			A	JS
SUSAP	KASLK4FR15	R	060FAXDOK4EA0EE	R	HM		33380040	+	03000			A	JS

[illegible]

QUALITY  
1  
SERVICE

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