

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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												
YIGUK (IAF)	HIDIM (FB)	076.15 / 10.00	2000	LNAV: RW17 LP: RW17 CLIMB TO 2000 DIRECT ZOMVA AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 346.30 INBOUND. CHART FAS OBST: 241 TREE 293831N/0962023W CHART FAS OBST: 229 TREE 293832N/0961926W WAAS CHANNEL # 40229 REFERENCE PATH ID: W17A IVUYU TO RW17: 3.00/48 LTP HAE: 28.7 M											
AROLT (IAF)	HIDIM (FB)	256.33 / 10.00	2000												
HIDIM (IF)	IVUYU (FB)	166.24 / 7.01	2000												
IVUYU (FAF)	RW17 (MAP) (FO)	166.25 / 5.55													
RW17 (MAP)	580 MSL	166.25													
580 MSL	ZOMVA (FO)		2000												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT HIDIM 3. FAC: <u>166.25</u> FAF: <u>IVUYU</u> DIST FAF TO MAP: <u>5.55</u> THLD: <u>5.55</u> 4. MIN. ALT: <u>HIDIM 2000, IVUYU 2000</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>RW17 2100</u>				MAG VAR: 5E EPOCH YEAR: 2005											
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	580	1	396	580	1	396	580	1 1/8	396		NA				
LNAV MDA	600	1	416	600	1	416	600	1 1/8	416		NA				
CIRCLING	840	1	656	840	1	656	840	1 3/4	656		NA				
NOTES: CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PLANVIEW NOTE: RADAR REQUIRED. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 184 THRE: 184		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
EAGLE LAKE, TX		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 17, AMDT 1 26 JULY 2012				AMDT: ORIG-A					
		EAGLE LAKE								DATED 09/23/2010					

QUALITY
1
CHECKED

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NOTES, (CONT.):

CHART NOTE: USE SUGAR LAND RGNL ALTIMETER SETTING; WHEN NOT RECEIVED USE WILLIAM P HOBBY ALTIMETER SETTING AND INCREASE ALL MDA 60FT, AND ALL CAT C VISIBILITIES 1/4 MILE.

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CITY AND STATE
EAGLE LAKE, TX

ELEVATION: 184 THRE: 184
AIRPORT NAME:
EAGLE LAKE

FACILITY IDENTIFIER:
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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 17, AMDT 1
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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KELA
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	293621.0195N
LTP/FTP LONGITUDE	0961922.6695W
LTP/FTP ELLIPSOIDAL HEIGHT	+00287
FPAP LATITUDE	293452.7400N
FPAP LONGITUDE	0961907.1400W
THRESHOLD CROSSING HEIGHT (TCH)	00048.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1592
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER

E1AA63C4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00561
FPAP ORTHOMETRIC HEIGHT	+00561

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CITY AND STATE EAGLE LAKE, TX	ELEVATION: 184 THRE: 184	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, AMDT 1 26 JULY 2012	SUP:
	AIRPORT NAME: EAGLE LAKE			AMDT: ORIG-A
	DATED: 09/23/2010			

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KELAK4FR17	AAROLT	010AROLT	TK4EA0E	A	IF				18000		A	JS
SUSAP	KELAK4FR17	AAROLT	020HIDIMK4EA0EE	B	010TF		25630100	+	02000			A	JS
SUSAP	KELAK4FR17	AYIGUK	010YIGUKK4EA0E	A	IF					18000		A	JS
SUSAP	KELAK4FR17	AYIGUK	020HIDIMK4EA0EE	B	010TF		07620100	+	02000			A	JS
SUSAP	KELAK4FR17	R	010HIDIMK4EA0E	I	IF			+	02000	18000		A	JS
SUSAP	KELAK4FR17	R	020IVUYUK4EA1E	F	051TF		16620070	+	02000		RW17	K4PGA	JS
SUSAP	KELAK4FR17	R	020IVUYUK4EA2WALP			N	ALNAV						JS
SUSAP	KELAK4FR17	R	030RW17	K4PGOGY	M	031TF	16630056		00232	-300		A	JS
SUSAP	KELAK4FR17	R	040		0	M	1663	+	00580			A	JS
SUSAP	KELAK4FR17	R	050ZOMVAK4EA0EY		DF			+	02000			A	JS
SUSAP	KELAK4FR17	R	060ZOMVAK4EA0EE		R	HM	34630040	+	02000			A	JS

[illegible][illegible][illegible]

SUP:	
AMDT:	ORIG-A
DATED:	09/23/2010

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	AROLT	AROLT	010	IAF	IF		FB					
	AROLT	HIDIM	020		TF		FB	1.0	256.3 (261.3T)	010.0	AA 02000	
	YIGUK	YIGUK	010	IAF	IF		FB					
	YIGUK	HIDIM	020		TF		FB	1.0	076.2 (081.2T)	010.0	AA 02000	
		HIDIM	010	FACF	IF		FB				AA 02000	
		IVUYU	020	FAF	TF		FB	0.5	166.2 (171.2T)	007.0	AA 02000	
		RW17	030	MAP	TF		FO	0.3	166.3 (171.3T)	005.6	AT 00232	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		166.3 (171.3T)		AA 00580	
	ZOMVA	050		DF		FO				AA 02000	
	ZOMVA	060		HM	R	FO		346.3 (351.3T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AROLT	N295018.88	W0961012.49	N2950.315	W09610.208
	HIDIM	N294847.77	W0962134.33	N2948.796	W09621.572
	IVUYU	N294151.07	W0962020.79	N2941.851	W09620.347
	YIGUK	N294715.68	W0963255.83	N2947.261	W09632.931
	ZOMVA	N292316.80	W0961705.02	N2923.280	W09617.084
	RW17	N293621.02	W0961922.67	N2936.350	W09619.378

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	00184	48

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1
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	AIRPORT NAME:	EAGLE LAKE	RNAV	RNAV (GPS) RWY 17, AMDT 1	AMDT: ORIG-A
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