

RNAV - STANDARD US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION						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			LPV: DA LNAV/VNAV: DA LNAV: RW23 CLIMB TO 2000 DIRECT BIYAT AND RIGHT TURN ON TRACK 328.00 TO MIREE THEN ON TRACK 011.82 TO PLUMY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 241.00 INBOUND. CHART FAS OBST: 210 TREE 275927N/0815959W CHART FAS OBST: 465 TOWER 280224N/0815738W CHART 580 TOWER 280300N/0815632W. DISTANCE TO THLD FROM 285 HAT: 0.74 NM. CHART VDP AT 1.66 NM TO RW23* *LNAV ONLY. WAAS CHANNEL # 77805 REFERENCE PATH ID: W23A LTP HAE: 17.2 M									
EHAGU (IAF)			JOVMU (NOPT) (TF) (FB) (RNP 1.00)			318.95 / 5.00			2700												
LEZTI (IAF)			JOVMU (NOPT) (TF) (FB) (RNP 1.00)			138.89 / 5.00			2700												
JOVMU (IF/IAF)			OBTOQ (TF) (FB) (RNP 1.00)			228.92 / 6.10			1700												
OBTOQ (FAF)			RW23 (MAP) (TF) (FO) (RNP 0.30)			228.88 / 4.68															
RW23 (MAP)			426 MSL (CA)			228.88															
(SEE FORM 8260-10)																					
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NE JOVMU, RT, 228.92 INBOUND, 2700 FT. IN LIEU OF PT (IAF) 3. FAC: 228.88 FAF: OBTOQ DIST FAF TO MAP: 4.68 THLD: 4.68 4. MIN. ALT: JOVMU 2700, OBTOQ 1700 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1700 GS ALT AT: OBTOQ 1700 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT CLEAR 8. MSA FROM: _____																		MAG VAR: 4W		EPOCH YEAR: 2000	
MINIMUMS																					
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		STANDARD @									
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						
LPV DA	426	1	285	426	1	285	426	1	285	426	1	285									
LNAV/VNAV DA	480	1 1/4	339	480	1 1/4	339	480	1 1/4	339	480	1 1/4	339									
LNAV MDA	720	1	579	720	1	579	720	1 5/8	579	720	1 3/4	579									
CIRCLING	720	1	578	720	1	578	720	1 5/8	578	720	2	578									
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PLANT CITY ALTIMETER SETTING AND INCREASE ALL DA/MDA 20 FEET AND INCREASE LNAV CAT C/D AND CIRCLING CAT C VISIBILITY 1/8 SM. (CONTINUED ON PAGE 2)																					
CITY AND STATE LAKELAND, FL			ELEVATION: 142 TDZE: 141 AIRPORT NAME: LAKELAND LINDER RGNL			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG-C 20 JULY 2017					SUP: AMDT: ORIG-B DATED 06/26/2014								

QUALITY
 25
 CHECKED

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, (CONT.):

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
426 MSL	BIYAT (DF) (FB) (RNP 1.00)		
BIYAT	MIREE (TF) (FB) (RNP 1.00)	328.00 / 6.50	
MIREE	PLUMY (TF) (FO) (RNP 1.00)	011.82 / 9.37	2000

NOTES, (CONT.):

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING PLANT CITY ALTIMETER SETTING.

CHART NOTE: RWY 23 HELICOPTOR VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: CIRCLING NA TO RWYS 8 AND 26.

TAA

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	139/30 CW 319/30 (NOPT)	JOVMU (IF/IAF) (FB)	2700
2.	319/30 CW 049/30	EHAGU (IAF) (FB)	2700
3.	049/30 CW 139/30	LEZTI (IAF) (FB)	2700

QUALITY
25
CHECKED

CITY AND STATE
LAKELAND, FL

ELEVATION: 142 TDZE: 141
 AIRPORT NAME:
 LAKELAND LINDER RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 23, ORIG-C
 20 JULY 2017

SUP:
 AMDT: **ORIG-B**
 DATED: **06/26/2014**

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLAL
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	275935.5210N
LTP/FTP LONGITUDE	0820034.0065W
LTP/FTP ELLIPSOIDAL HEIGHT	+00172
FPAP LATITUDE	275832.1800N
FPAP LONGITUDE	0820144.9800W
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	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 A3A40F74

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00430
FPAP ORTHOMETRIC HEIGHT	+00430

QUALITY
25
CHECKED

CITY AND STATE LAKELAND, FL	ELEVATION: 142 AIRPORT NAME: LAKELAND LINDER RGNL	TDZE: 141 LAKELAND LINDER RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG-C 20 JULY 2017	SUP:
					AMDT: ORIG-B
					DATED: 06/26/2014