

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		LPV: DA LNAV/VNAV: DA LNAV: RW09					
GUUNR (IAF)		ARSHW (NOPT) (TF) (FB) (RNP 1.00)		183.76 / 5.84				2700		CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 2000 DIRECT PLUMY AND HOLD.					
BOMRR (IAF)		ARSHW (NOPT) (TF) (FB) (RNP 1.00)		003.76 / 5.84				2700							
ARSHW (IF/IAF)		FLYEN (TF) (FB) (RNP 1.00)		093.76 / 6.00				1700							
FLYEN (FAF)		SUNFN/1.90 NM TO RW09 (TF) (FB) (RNP 0.30)		093.81 / 2.86				1700		ADDITIONAL FLIGHT DATA: HOLD NE, RT, 241.00 INBOUND. CHART FAS OBST: 258 TOWER 275956N/0820145W CHART LAKE PLACID MOA. DISTANCE TO THLD FROM 200 HAT: 0.47 NM. CHART VDP AT 1.06 NM TO RW09* *LNAV ONLY. WAAS CHANNEL # 78305 REFERENCE PATH ID: W09A LTP HAE: 14.5 M					
SUNFN/1.90 NM TO RW09		RW09 (MAP) (TF) (FO) (RNP 0.30)		093.81 / 1.90											
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 4W EPOCH YEAR: 2000					
2. HOLD W ARSHW, RT, 093.76 INBOUND, 2700 FT. IN LIEU OF PT (IAF)															
3. FAC: 093.81 FAF: FLYEN DIST FAF TO MAP: 4.76 THLD: 4.76															
4. MIN. ALT: ARSHW 2700, FLYEN 1700, SUNFN/1.90 NM TO RW09 780*															
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____															
6. MIN GS INCPT: 1700 GS ALT AT: FLYEN 1700 OM: _____ MM: _____ IM: _____															
7. GS ANGLE: 3.00 TCH: 51.8 34:1 IS CLEAR															
8. MSA FROM: _____															
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	332	1/2	200	332	1/2	200	332	1/2	200	332	1/2	200			
LNAV/VNAV DA	439	1/2	307	439	1/2	307	439	1/2	307	439	1/2	307			
LNAV MDA	520	1/2	388	520	1/2	388	520	5/8	388	520	5/8	388			
CIRCLING	600	1	458	660	1	518	660	1 1/2	518	700	2	558			
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 SPEED ICON IN PLANVIEW AT GUUNR : MAX 210 KIAS. CHART SPEED ICON IN PLANVIEW AT BOMRR : MAX 210 KIAS. (CONTINUED ON PAGE 2)															
CITY AND STATE LAKELAND, FL		ELEVATION: 142 TDZE: 132 AIRPORT NAME: LAKELAND LINDER RGNL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, AMDT 2C 20 JULY 2017						SUP: AMDT: 2B DATED 06/26/2014			

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.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW09 (MAP)	1100 MSL (CA)	093.81	1100
1100 MSL	PLUMY (DF) (FO) (RNP 1.00)		2000

NOTES, (CONT.):

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

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PLANT CITY ALTIMETER SETTING AND INCREASE ALL DA/MDA 20 FEET, INCREASE LNAV/VNAV ALL CATS VISIBILITY AND LNAV CATS C/D VISIBILITY 1/8 SM.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CATS C/D VISIBILITY TO 1 1/8 SM.

CHART NOTE: FOR INOPERATIVE ALS WHEN USING PLANT CITY ALTIMETER SETTING, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 SM.

CHART NOTE: CIRCLING NA TO RWYS RWY 8 AND 26.

TAA

	FROM	TO	ALT
1.	004/30 CW 184/30 (NOPT)	ARSHW (IF/IAF) (FB)	2700
2.	184/30 CW 274/30	GUUNR (IAF) (FB)	2700
3.	274/30 CW 004/30	274/20 CW 004/20	2800
	274/20 CW 004/20	BOMRR (IAF) (FB)	2700

QUALITY
25
CHECKED

CITY AND STATE
LAKELAND, FL

ELEVATION: 142 TDZE: 132
 AIRPORT NAME:
 LAKELAND LINDER RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 9, AMDT 2C
 20 JULY 2017

SUP:
 AMDT: 2B
 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**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLAL
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	275921.2540N
LTP/FTP LONGITUDE	0820201.9260W
LTP/FTP ELLIPSOIDAL HEIGHT	+00145
FPAP LATITUDE	275921.4800N
FPAP LONGITUDE	0820021.2800W
THRESHOLD CROSSING HEIGHT (TCH)	00051.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0160
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

B60B06A7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00402
FPAP ORTHOMETRIC HEIGHT	+00402

QUALITY
25
CHECKED

CITY AND STATE LAKELAND, FL	ELEVATION: 142 AIRPORT NAME: LAKELAND LINDER RGNL	TDZE: 132 LAKELAND LINDER RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, AMDT 2C 20 JULY 2017	SUP:
					AMDT: 2B
					DATED: 06/26/2014