

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
TOKUC (IAF)	OREHO (NOPT) (FB)	010.14 / 5.00	2000	LPV: DA LNAV/VNAV: DA LNAV: RW28
ZELZY (IAF)	OREHO (NOPT) (FB)	190.16 / 5.00	2000	
OREHO (IF/IAF)	OPPEY (FB)	280.15 / 6.10	1800	CLIMB TO 2000 DIRECT JITUX AND HOLD.
OPPEY (FAF)	RW28 (MAP) (FO)	280.10 / 4.80		
RW28 (MAP)	540 MSL	280.10		
540 MSL	JITUX (FO)		2000	ADDITIONAL FLIGHT DATA: HOLD W, RT, 099.93 INBOUND. CHART FAS OBST: 297 TREE 301044N/0823406W FAS OBST: 375 AAO 301105N/0823005W CHART LIVE OAK MOA. DISTANCE TO THLD FROM 344 HATH: 0.91 NM. CHART VDP AT 1.21 MILES TO RW28* *LNAV ONLY. WAAS CHANNEL # 82008 REFERENCE PATH ID: W28A LTP HAE: 31.7 M

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD E OREHO, RT, 280.15 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 280.10 FAF: OPPEY DIST FAF TO MAP: 4.80 THLD: 4.80
4. MIN. ALT: OREHO 2000, OPPEY 1800
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 1800 GS ALT AT: OPPEY 1800 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 55.0 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 3W EPOCH YEAR: 1990

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	540	1 1/8	344	540	1 1/8	344	540	1 1/8	344	540	1 1/8	344			
LNAV/VNAV DA	556	1 1/8	360	556	1 1/8	360	556	1 1/8	360	556	1 1/8	360			
LNAV MDA	640	1	444	640	1	444	640	1 3/8	444	640	1 3/8	444			
CIRCLING	760	1	559	760	1	559	760	1 1/2	559	760	2	559			

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING GAINESVILLE ALTIMETER SETTING. @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 54C (130F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GAINESVILLE ALTIMETER SETTING AND (SEE FORM 8260-10)

CITY AND STATE	ELEVATION: 201 THRE: 196	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28, AMDT 1A 2 MAY 2013	SUP: AMDT: 1 DATED 07/31/2008
LAKE CITY, FL	AIRPORT NAME: LAKE CITY GATEWAY			

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.

NOTES, (CONT.):

INCREASE LPV DA TO 624, LNAV/VNAV DA TO 640 AND ALL MDA 100 FEET, INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE, LNAV CAT C/D VISIBILITY 1/4 MILE, AND CIRCLING CAT C VISIBILITY 1/8 MILE.

CHART NOTE: CIRCLING TO RWY 10 NA AT NIGHT.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

TAA

	FROM	TO	ALT
1.	190/30 CW 010/30 (NOPT)	190/15 CW 010/15	2100
2.	190/15 CW 010/15	OREHO (IF/IAF) (FB)	2000
3.	010/30 CW 100/30	010/15 CW 100/15	2100
4.	010/15 CW 100/15	TOKUC (IAF) (FB)	2000
5.	100/30 CW 190/30	ZELZY (IAF) (FB)	2000



CITY AND STATE LAKE CITY, FL	ELEVATION: 201	THRE: 196	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28, AMDT 1A 2 MAY 2013	SUP:
	AIRPORT NAME: LAKE CITY GATEWAY				AMDT: 1
					DATED: 07/31/2008

**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	KLCQ
RUNWAY	RW28
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28A
LTP/FTP LATITUDE	301052.8950N
LTP/FTP LONGITUDE	0823353.9555W
LTP/FTP ELLIPSOIDAL HEIGHT	+00317
FPAP LATITUDE	301103.8500N
FPAP LONGITUDE	0823535.9900W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0312
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

704CE49D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00598
FPAP ORTHOMETRIC HEIGHT	+00598



CITY AND STATE LAKE CITY, FL	ELEVATION: 201	THRE: 196	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28, AMDT 1A 2 MAY 2013	SUP:
	AIRPORT NAME: LAKE CITY GATEWAY				AMDT: 1
					DATED: 07/31/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - 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.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	OREHO	OREHO	010	IAF	HF	R	FO		280.2(277.2T)	004.0	AA 02000	
	TOKUC	TOKUC	010	IAF	IF		FB					
	TOKUC	OREHO	020		TF		FB	1.0	010.1(007.1T)	005.0	AA 02000	
	ZELZY	ZELZY	010	IAF	IF		FB					
	ZELZY	OREHO	020		TF		FB	1.0	190.2(187.2T)	005.0	AA 02000	
		OREHO	010	FACF	IF		FB				AA 02000	
		OPPEY	020	FAF	TF		FB	0.5	280.2(277.2T)	006.1	AA 01800	
		RW28	030	MAP	TF		FO	0.3	280.1(277.1T)	004.8	AT 00251	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		280.1(277.1T)		AA 00540	
	JITUX	050		DF		FO				AA 02000	
	JITUX	060		HM	R	FO		099.9(096.9T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JITUX	N301223.09	W0824800.38	N3012.385	W08248.006
	OPPEY	N301017.37	W0822824.34	N3010.290	W08228.406
	OREHO	N300931.85	W0822125.27	N3009.531	W08221.421
	TOKUC	N300433.47	W0822208.31	N3004.558	W08222.139
	ZELZY	N301430.22	W0822042.16	N3014.504	W08220.703
	RW28	N301052.90	W0823353.96	N3010.882	W08233.899

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW28	00196	55

CITY AND STATE LAKE CITY, FL	ELEVATION: 201	THRE: 196	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:	LAKE CITY GATEWAY	RNAV	RNAV (GPS) RWY 28, AMDT 1A 2 MAY 2013	AMDT: 1
					DATED: 07/31/2008