

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.											
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION															
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW35 CLIMB TO 4600 DIRECT ZAVEK AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 173.89 INBOUND. CHART FAS OBST: 2935 TK 370218N/1005643W DISTANCE TO THLD FROM 200 HAT: 0.45 NM. CHART VDP AT 0.84 MILES TO RW35* *LNAV ONLY. WAAS CHANNEL # 63005 REFERENCE PATH ID: W35A CHART CIRCLING ICON. LTP HAE: 849.4 M											
IRIME (IAF)	OMVUE (NOPT) (FB)	263.95 / 5.00	4500												
WEVTA (IAF)	OMVUE (NOPT) (FB)	083.83 / 5.00	4500												
OMVUE (IF/IAF)	CIVAD (FB)	353.89 / 7.77	4400												
CIVAD (FAF)	VEKKU/2.80 NM TO RW35 (FB)	353.89 / 1.81													
VEKKU/2.80 NM TO RW35	RW35 (MAP) (FO)	353.89 / 2.80													
RW35 (MAP)	3075 MSL	353.89													
3075 MSL	ZAVEK (FO)		4600												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S OMVUE, RT, 353.89 INBOUND, 4500 FT. IN LIEU OF PT (IAF) 3. FAC: 353.89 FAF: CIVAD DIST FAF TO MAP: 4.61 THLD: 4.61 4. MIN. ALT: OMVUE 4500, CIVAD 4400, VEKKU/2.80 NM TO RW35 3820* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 4400 GS ALT AT: CIVAD 4400 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 55.6 34:1 IS CLEAR 8. MSA FROM: _____				MAG VAR: 6E EPOCH YEAR: 2015											
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	3075	1/2	200	3075	1/2	200	3075	1/2	200	3075	1/2	200			
LNAV/VNAV DA	3125	1/2	250	3125	1/2	250	3125	1/2	250	3125	1/2	250			
LNAV MDA	3200	1/2	325	3200	1/2	325	3200	1/2	325	3200	1/2	325			
CIRCLING	3260	1	374	3340	1	454	3340	1 1/2	454	3440	2	554			
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING GUYMON MUNI ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C (-4F) OR ABOVE 52C (125F). CHART NOTE: CIRCLING NA EAST OF RWY 17-35. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 2886 TDZE: 2875		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:		QUALITY 4 CHECKED			
LIBERAL, KS		AIRPORT NAME:				RNAV (GPS) RWY 35, ORIG-A				AMDT: ORIG					
		LIBERAL MID-AMERICA RGNL				8 JANUARY 2015				DATED 08/30/2007					

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RNAV - STANDARD
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NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VDP NA WHEN USING GUYMON MUNI ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GUYMON MUNI ALTIMETER SETTING: INCREASE

ALL DA 112 FEET AND ALL MDA 120 FEET. INCREASE LNAV CATS C AND D VISIBILITY 3/8 MILE; CIRCLING

CAT D VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	264/30 CW 084/30 (NOPT)	264/8 CW 084/8 (FB)	4800
2.	264/8 CW 084/8	OMVUE (IF/IAF) (FB)	4500
3.	084/30 CW 174/30	084/6 CW 174/6	4900
4.	084/6 CW 174/6	WEVTA (IAF) (FB)	4500
5.	174/30 CW 264/30	IRIME (IAF) (FB)	4500

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QUALITY

4

STATUS

**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	KLBL
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	370203.9580N
LTP/FTP LONGITUDE	1005723.0145W
LTP/FTP ELLIPSOIDAL HEIGHT	+08494
FPAP LATITUDE	370333.1715N
FPAP LONGITUDE	1005723.2285W
THRESHOLD CROSSING HEIGHT (TCH)	00055.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0584
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

E1DA1AA7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+08762
FPAP ORTHOMETRIC HEIGHT	+08762

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[illegible]

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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
	IRIME	IRIME	010	IAF	IF		FB					
	IRIME	OMVUE	020		TF		FB	1.0	264.0 (270.0T)	005.0	AA 04500	
	OMVUE	OMVUE	010	IAF	HF	R	FO		353.9 (359.9T)	005.0	AA 04500	
	WEVTA	WEVTA	010	IAF	IF		FB					
	WEVTA	OMVUE	020		TF		FB	1.0	083.8 (089.8T)	005.0	AA 04500	
		OMVUE	010	FACF	IF		FB				AA 04500	
		CIVAD	020	FAF	TF		FB	0.5	353.9 (359.9T)	007.8	AA 04400	
		VEKKU	021	SDF	TF		FB	0.3	353.9 (359.9T)	001.8	AA 03820	GS 03822
		RW35	030	MAP	TF		FO	0.3	353.9 (359.9T)	002.8	AT 02930	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		353.9 (359.9T)		AA 03075	
	ZAVEK	050		DF		FO				AA 04600	
	ZAVEK	060		HM	R	FO		173.9 (179.9T)	005.0	AA 04600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CIVAD	N365726.75	W1005722.35	N3657.446	W10057.373
	IRIME	N364940.47	W1005107.56	N3649.675	W10051.126
	OMVUE	N364940.06	W1005721.23	N3649.668	W10057.354
	VEKKU	N365915.75	W1005722.61	N3659.263	W10057.377
	WEVTA	N364939.32	W1010334.90	N3649.655	W10103.582
	ZAVEK	N371413.37	W1005724.76	N3714.223	W10057.413
	RW35	N370203.96	W1005723.01	N3702.066	W10057.384

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	02875	56

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