

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE	
CUKOB (IF/IAF)	JETGO (FB)	326.14 / 8.31	2800	LPV: DA LNAV/VNAV: DA LNAV: RW32 CLIMB TO 3600 DIRECT WEBOB AND HOLD.
JETGO (FAF)	HAUTE/2.20 NM TO RW32 (FB)	326.07 / 2.64		
HAUTE/2.20 NM TO RW32	RW32 (MAP) (FO)	326.07 / 2.20		
RW32 (MAP)	1519 MSL	326.07	3600	ADDITIONAL FLIGHT DATA: HOLD NW, RT, 145.90 INBOUND. CHART FAS OBST: 1312 TREE 462559N/0974352W 1457 AAO 462215N/0974057W DISTANCE TO THLD FROM 287 HAT: 0.82 NM. WAAS CHANNEL # 93939 REFERENCE PATH ID: W32A CHART GWINNER AWOS-3 CHART CIRCLING ICON LTP HAE: 347.9 M
1519 MSL	WEBOB (FO)			

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SE CUKOB, RT, 326.14 INBOUND, 3600 FT. IN LIEU OF PT (IAF)
3. FAC: 326.07 FAF: JETGO DIST FAF TO MAP: 4.84 THLD: 4.84
4. MIN. ALT: **CUKOB 3600, JETGO 2800, HAUTE/2.20 NM TO RW32 1960***
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2800 GS ALT AT: JETGO 2800 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 34.3 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 4E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A <input checked="" type="checkbox"/>														
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	1519	1	287	1519	1	287		NA			NA				
LNAV/VNAV DA	1519	1	287	1519	1	287		NA			NA				
LNAV MDA	1600	1	368	1600	1	368		NA			NA				
CIRCLING	1680	1	440	1940	1	700		NA			NA				

NOTES:
 CHART NOTE: CIRCLING NA TO RWYS 3 AND 21.
 CHART NOTE: BARO-VNAV NA.
 CHART NOTE: CIRCLING RWY 14 NA AT NIGHT.
 CHART NOTE: DME/DME RNP-0.3 NA.
 (CONTINUED ON PAGE 2)



CITY AND STATE LISBON, ND	ELEVATION: 1240 TDZE: 1232 AIRPORT NAME: LISBON MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32, ORIG 5 JANUARY 2017	SUP: AMDT: NONE DATED
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

***LNAV ONLY**

CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: USE GWINNER ALTIMETER SETTING; WHEN NOT RECEIVED, USE VALLEY CITY ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET.

TAA

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	236/30 CW 056/30 (NOPT)	CUKOB (IF/IAF) (FB)	3600
	056/30 CW 236/30	CUKOB (IF/IAF) (FO)	3600



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					AMDT: NONE
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**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	6L3
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	462637.8575N
LTP/FTP LONGITUDE	0974328.6135W
LTP/FTP ELLIPSOIDAL HEIGHT	+03479
FPAP LATITUDE	462755.0110N
FPAP LONGITUDE	0974433.0040W
THRESHOLD CROSSING HEIGHT (TCH)	00034.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1720
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 8D55E186

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03734
FPAP ORTHOMETRIC HEIGHT	+03734



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				AMDT: NONE
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
 FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - 6L3

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
CUKOB	010	CUKOB	HF	FO		326.1			R			AA 03600		EE A
	010	CUKOB	IF	FB								AA 03600		E I
	020	JETGO	TF	FB	1.0	326.1						AA 02800		E F
	021	HAUTE	TF	FB	0.3	326.1		3.00				AA 01960 GS 01960		E S
	030	RW32	TF	FO	0.3	326.1		3.00				AT 01259		GY M
	040		CA	FB		326.1						AA 01519		M
	050	WEBOB	DF	FO								AA 03600		EY
	060	WEBOB	HM	FO		145.9			R			AA 03600		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
CUKOB	N461514.23	W0973400.65
HAUTE	N462443.54	W0974153.31
JETGO	N462226.45	W0973959.21
WEBOB	N463844.88	W0975337.86

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW32	N462637.86	W0974328.61	01225	34



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