

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		LP: RW14 LNAV: RW14						
WEBOB (IF/IAF)		CAMAG (FB)		145.90 / 8.00			3000		CLIMB TO 3600 DIRECT CUKOB AND HOLD.						
CAMAG (FAF)		WERIR/1.80 NM TO RW14 (FB)		145.97 / 3.64											
WERIR/1.80 NM TO RW14		RW14 (MAP) (FO)		145.97 / 1.80											
RW14 (MAP)		1540 MSL		145.97											
1540 MSL		CUKOB (FO)					3600		ADDITIONAL FLIGHT DATA: HOLD SE, RT, 326.14 INBOUND. CHART FAS OBST: 1249 TREE 462721N/0974409W CHART FAS OBST: 1325 TREE 462646N/0974433W WAAS CHANNEL # 70739 REFERENCE PATH ID: W14A CHART CIRCLING ICON. CHART GWINNER AWOS-3 CAMAG TO RW14: 3.00/34.5 LTP HAE: 349.9 M						
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 4E EPOCH YEAR: 2010					
2. HOLD NW WEBOB, RT, 145.90 INBOUND, 3600 FT. IN LIEU OF PT (IAF)															
3. FAC: 145.97 FAF: CAMAG DIST FAF TO MAP: 5.44 THLD: 5.44															
4. MIN. ALT: WEBOB 3600, CAMAG 3000, WERIR/1.80 NM TO RW14 1840															
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____															
6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____															
7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR															
8. MSA FROM: _____															
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A X											
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
LP MDA	1540	1	308	1540	1	308		NA			NA				
LNAV MDA	1620	1	388	1620	1	388		NA			NA				
CIRCLING	1680	1	440	1940	1	700		NA			NA				
NOTES: CHART NOTE: CIRCLING NA TO RWYS 3 AND 21. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: USE GWINNER ALTIMETER SETTING; WHEN NOT RECEIVED, USE VALLEY CITY ALTIMETER SETTING (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 14, ORIG 5 JANUARY 2017						SUP: AMDT: NONE DATED			



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

AND INCREASE ALL MDA 60 FT.

CHART NOTE: STRAIGHT-IN RWY 14 NA AT NIGHT. CIRCLING RWY 14 NA AT NIGHT.

TAA

	FROM	TO	ALT
1.	056/30 CW 236/30 (NOPT)	WEBOB (IF/IAF) (FB)	3600
	236/30 CW 056/30	WEBOB (IF/IAF) (FO)	3600

QUALITY  
25  
CHECKED

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 14, ORIG

5 JANUARY 2017

SUP:

AMDT: NONE

DATED:

**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	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	462706.9070N
LTP/FTP LONGITUDE	0974352.8515W
LTP/FTP ELLIPSOIDAL HEIGHT	+03499
FPAP LATITUDE	462549.7520N
FPAP LONGITUDE	0974248.4835W
THRESHOLD CROSSING HEIGHT (TCH)	00034.5
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)	0.0
 <u>CRC REMAINDER</u>	 1D6C27DD

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03754
FPAP ORTHOMETRIC HEIGHT	+03754

QUALITY  
25  
CHECKED

CITY AND STATE  LISBON, ND	ELEVATION: 1240 AIRPORT NAME:  LISBON MUNI	TDZE: 1232   LISBON MUNI	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 14, ORIG  5 JANUARY 2017	SUP:
					AMDT: NONE
					DATED:

**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
WEBOB	010	WEBOB	HF	FO		145.9			R			AA 03600		EE A
	010	WEBOB	IF	FB								AA 03600		E I
	020	CAMAG	TF	FB	1.0	145.9						AA 03000		E F
	021	WERIR	TF	FB	0.3	146.0		3.00				AA 01840 GS 01840		E S
	030	RW14	TF	FO	0.3	146.0		3.00				AT 01266		GY M
	040		CA	FB		146.0						AA 01540		M
	050	CUKOB	DF	FO								AA 03600		EY
	060	CUKOB	HM	FO		326.1			R			AA 03600		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
CAMAG	N463149.70	W0974749.28
CUKOB	N461514.23	W0973400.65
WEBOB	N463844.88	W0975337.86
WERIR	N462840.44	W0974510.97

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW14	N462706.91	W0974352.85	01232	35

QUALITY  
25  
CHECKED

CITY AND STATE <b>LISBON, ND</b>	ELEVATION: <b>1240</b> TDZE: <b>1232</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 14, ORIG</b> 5 JANUARY 2017	SUP:
	AIRPORT NAME: <b>LISBON MUNI</b>	<b>RNAV</b>		AMDT: <b>NONE</b>
				DATED: