

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

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	
LDN VORTAC (IAF)	RECUF (FB)	268.10 / 7.14	4200	LP: RW22 LNAV: RW22
RECUF (IF)	FAVOV (FB)	223.70 / 5.00	3100	
FAVOV (FAF)	RW22 (MAP) (FO)	223.66 / 6.77		CLIMB TO 6000 DIRECT FIBIR AND ON TRACK 212.82 TO SAHDO AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000.
RW22 (MAP)	1303 MSL	223.66		
1303 MSL	FIBIR (FB)			ADDITIONAL FLIGHT DATA: HOLD NE, RT, 215.78 INBOUND. CHART FAS OBST: 1217 TOWER 384109N/0782804W FAS OBST: 1171 AAO 384325N/0782622W WAAS CHANNEL # 77627 REFERENCE PATH ID: W22A FAVOV TO RW22: 3.00/40. LTP HAE: 242.1 M 2103 AAO 384654N/0782624W
FIBIR	SAHDO (FO)	212.82 / 8.01	6000	

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- PROFILE STARTS AT RECUF
- FAC: 223.66 FAF: FAVOV DIST FAF TO MAP: 6.77 THLD: 6.77
- MIN. ALT: RECUF 4200, FAVOV 3100
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS NOT CLEAR
- MSA FROM: RW22 5300

MAG VAR: 9W EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: NA		@						
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	1460	1	557	1460	1	557	1460	1 5/8	557		NA				
LNAV MDA	1820	1 1/4	917	1820	1 1/4	917	1820	2 1/2	917		NA				
CIRCLING	1820	1 1/4	917	1820	1 1/4	917	1820	2 3/4	917		NA				

NOTES:  
CHART NOTE: DME/DME RNP-0.3 NA.  
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE STAUNTON/WAYNESBORO/HARRISONBURG  
ALTIMETER SETTING AND INCREASE ALL MDA 120 FT; INCREASE LP CAT C, LNAV CAT B AND CIRCLING CAT B/C  
(SEE FORM 8260-10)

@ CAT A, B 1000-2, CAT C 1000-2 3/4  
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.



CITY AND STATE LURAY, VA	ELEVATION: 903 THRE: 903 AIRPORT NAME: LURAY CAVERNS	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22, AMDT 1 5 APR 2012	SUP: AMDT: ORIG DATED 02/14/2008
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**NOTES, (CONT.):**

VISIBILITY 1/4 MILE, LNAV CAT C 1/2 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT LDN VORTAC ON V144 SOUTHEAST BOUND.

CHART NOTE: PROCEDURE NA AT NIGHT.



**CITY AND STATE**

LURAY, VA

**ELEVATION: 903**

**THRE: 903**

**AIRPORT NAME:**

LURAY CAVERNS

**FACILITY  
IDENTIFIER:**  
RNAV

**PROCEDURE NO./AMDT NO./EFFECTIVE DATE:**

RNAV (GPS) RWY 22, AMDT 1

5 APR 2012

**SUP:**

**AMDT:** ORIG

**DATED:** 02/14/2008

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLUA
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	384012.8745N
LTP/FTP LONGITUDE	0782951.8260W
LTP/FTP ELLIPSOIDAL HEIGHT	+02421
FPAP LATITUDE	383859.4600N
FPAP LONGITUDE	0783056.4300W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1800
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER

5798B539

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+02751
FPAP ORTHOMETRIC HEIGHT	+02751

QUALITY  
CHECKED

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KLUAK6FR22	ALDN	010LDN	K6D 0V	A	IF				18000		A	JS
SUSAP	KLUAK6FR22	ALDN	020RECUFK6EA0EE	B	010TF		26810071	+	04200			A	JS
SUSAP	KLUAK6FR22	R	010RECUFK6EA0E	I	IF			+	04200	18000		A	JS
SUSAP	KLUAK6FR22	R	020FAVOVK6EA1E	F	051TF		22370050	+	03100		RW22	K6PGA	JS
SUSAP	KLUAK6FR22	R	020FAVOVK6EA2WALP			N	ALNAV						JS
SUSAP	KLUAK6FR22	R	030RW22	K6PG0GY	M	031TF	22370068		00943	-300		A	JS
SUSAP	KLUAK6FR22	R	040		M	CA	2237	+	01303			A	JS
SUSAP	KLUAK6FR22	R	050FIBIRK6EA0E		DF							A	JS
SUSAP	KLUAK6FR22	R	060SAHDOK6EA0EY		010TF		2128	+	06000			A	JS
SUSAP	KLUAK6FR22	R	070SAHDOK6EA0EE	R	HM		21580050	+	06000			A	JS

[illegible]

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1  
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