

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							
HOAGE		KORNY (FB)		072.91 / 13.24				4000		LPV: DA LNAV/VNAV: DA LNAV: RW17 CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KORNY AND HOLD.					
KORNY (IAF)		CACAS (NOPT) (FB)		081.12 / 9.30				3000							
MRB VORTAC (IAF)		CACAS (NOPT) (FB)		133.97 / 11.42				3000							
ZAXEN (IAF)		CACAS (NOPT) (FB)		261.36 / 9.30				3000							
CACAS (IF/IAF)		DANMO (FB)		171.24 / 7.00				2100							
DANMO (FAF)		CEYAC/2.70 NM TO RW17 (FB)		171.27 / 2.57						ADDITIONAL FLIGHT DATA: HOLD W, RT, 081.12 INBOUND. CHART FAS OBST: 509 TREES 390539N/0773304W CHART FAS OBST: 689 TREES 390721N/0773524W CHART: 779 TREES 390746N/0773505W CHART WASHINGTON DC METROPOLITAN SFRA. DISTANCE TO THLD FROM 250 HATH: 0.64 NM. WAAS CHANNEL # 60902 REFERENCE PATH ID: W17A LTP HAE: 82.6 M					
CEYAC/2.70 NM TO RW17		RW17 (FO)		171.28 / 2.70											
RW17 (MAP)		1100 MSL		171.28				1100							
1100 MSL		KORNY (FO)						4000							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N CACAS, RT, 171.24 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 171.27 FAF: DANMO DIST FAF TO MAP: 5.27 THLD: 5.27 4. MIN. ALT: CACAS 3000, DANMO 2100, CEYAC/2.70 NM TO RW17 1280* *LNAV ONLY 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2100 GS ALT AT: DANMO 2100 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 44.8 34:1 IS NOT CLEAR 8. MSA FROM: RW17 3600															
										MAG VAR: 10W EPOCH YEAR: 1995					
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	628	1	250	628	1	250	628	1	250	628	1	250			
LNAV/VNAV DA	720	1	342	720	1	342	720	1	342	720	1	342			
LNAV MDA	940	1	562	940	1	562	940	1 1/2	562	940	1 1/2	562			
CIRCLING	940	1	551	940	1	551	940	1 5/8	551	1040	2	651			
NOTES: CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 17 PROCEDURE NA AT NIGHT. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 41C (105F). (SEE FORM 8260-10)															
CITY AND STATE LEESBURG, VA				ELEVATION: 389 THRE: 378 AIRPORT NAME: LEESBURG EXECUTIVE				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, AMDT 3 31 MAY 2012				SUP: AMDT: 2 DATED 09/23/2010	

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NOTES, (CONT.):

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CATS A/B.

CHART NOTE: FOR INOPERATIVE ODALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/8 AND LNAV CATS C/D VISIBILITY TO 1 5/8.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WASHINGTON DULLES INTL ALTIMETER

SETTING: INCREASE LPV DA TO 660; INCREASE LNAV/VNAV DA TO 752 AND ALL CATS VISIBILITY 1/8 MILE;

INCREASE ALL MDA 40 FEET AND LNAV CATS C/D AND CIRCLING CAT C VISIBILITY 1/8 MILE AND CIRCLING

CAT D VISIBILITY 1/4 MILE. FOR INOPERATIVE ODALS WHEN USING WASHINGTON DULLES INTL ALTIMETER SETTING:

INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/4 AND LNAV CATS C/D VISIBILITY TO 1 3/4.

CHART NOTE: BARO-VNAV NA WHEN USING WASHINGTON DULLES INTL ALTIMETER SETTING.

CHART PLANVIEW NOTE: WASHINGTON DC SFRA CTC POTOMAC APP CON.

CHART PLANVIEW NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY AT ZAXEN.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HOAGE ON V4-92 NORTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON MRB VORTAC AIRWAY RADIALS 065 CW 223.

CITY AND STATE

LEESBURG, VA

ELEVATION: 389

THRE: 378

AIRPORT NAME:

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FACILITY
IDENTIFIER:

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RNAV (GPS) RWY 17, AMDT 3

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**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	KJYO
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	390506.4300N
LTP/FTP LONGITUDE	0773338.1800W
LTP/FTP ELLIPSOIDAL HEIGHT	+00826
FPAP LATITUDE	390341.9600N
FPAP LONGITUDE	0773301.4900W
THRESHOLD CROSSING HEIGHT (TCH)	00044.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

79CFF1B5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01151
FPAP ORTHOMETRIC HEIGHT	+01151

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[illegible]

DATED: 09/23/2010