

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	LP: RW33 LNAV: RW33 CLIMB TO 800 THEN CLIMBING LEFT TURN TO 3000 DIRECT CSN VORTAC AND HOLD, CONTINUE CLIMB IN HOLD TO 3000. ADDITIONAL FLIGHT DATA: HOLD SW, LT, 027.00 INBOUND. CHART FAS OBST: 469 T-L TWR 383341N/0774117W CHART FAS OBST: 476 T-L TWR 383338N/0774129W CHART DEMO 1 MOA. CHART R6608A/B. CHART WASHINGTON DC SFRA. CHART VDP AT 1.06 MILES TO RW33 WAAS CHANNEL # 70426 REFERENCE PATH ID: W33A LTP HAE: 70.4 M CRLYN TO RW33: 3.00/45 MAG VAR: 10W EPOCH YEAR: 2005											
ANTNY (IF/IAF)	CRLYN (FB)	335.27 / 6.52	2000												
CRLYN (FAF)	LRGNT/2.50 NM TO RW33 (FB)	328.87 / 2.58													
LRGNT/2.50 NM TO RW33	RW33 (MAP) (FO)	328.85 / 2.50													
RW33 (MAP)	800 MSL	328.85	800												
800 MSL	CSN VORTAC (FO)		3000												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SE ANTNY, LT, 325.28 INBOUND, 2000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>328.87</u> FAF: <u>CRLYN</u> DIST FAF TO MAP: <u>5.08</u> THLD: <u>5.08</u> 4. MIN. ALT: ANTNY 2000, CRLYN 2000, LRGNT/2.50 NM TO RW33 1160 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u> </u> TCH: <u>34:1</u> IS CLEAR 8. MSA FROM: RW33 4700															
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
LP MDA	720	1	384	720	1	384	720	1 1/8	384	720	1 1/8	384			
LNAV MDA	740	1	404	740	1	404	740	1 1/8	404	740	1 1/8	404			
CIRCLING	760	1	424	800	1	464	800	1 1/2	464	900	2	564			
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PLANVIEW NOTE: RADAR REQUIRED. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CULPEPER ALTIMETER SETTING; INCREASE (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 336 THRE: 336		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
WARRENTON, VA		AIRPORT NAME: WARRENTON-FAUQUIER				RNAV (GPS) RWY 33, ORIG 5 APR 2012				AMDT: NONE					
										DATED					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD

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NOTES, (CONT.):

ALL MDA 40 FEET, INCREASE LP CAT C/D VISIBILITY 1/8 MILE, INCREASE LNAV CAT C/D VISIBILITY 1/4 MILE.

CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT ANTNY ON V286 NORTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA WHEN DEMO 1 MOA ACTIVE.

QUALITY
CHECKED
1

CITY AND STATE

WARRENTON, VA

ELEVATION: 336

THRE: 336

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WARRENTON-FAUQUIER

FACILITY
IDENTIFIER:

RNAV

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHWY
RUNWAY	RW33
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	383452.0260N
LTP/FTP LONGITUDE	0774217.5435W
LTP/FTP ELLIPSOIDAL HEIGHT	+00704
FPAP LATITUDE	383559.1600N
FPAP LONGITUDE	0774332.3600W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER

F2641494

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01025
FPAP ORTHOMETRIC HEIGHT	+01025

QUALITY
2
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CITY AND STATE

WARRENTON, VA

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ARINC PACKET - 424-18 - RNAV (GPS)[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KHWYK6FR33	AANTNY	010ANTNYK6EA0EE	AL	HF		32530040		+ 02000	18000		A JS	
SUSAP	KHWYK6FR33	R	010ANTNYK6EA0E	I	IF				+ 02000	18000		A JS	
SUSAP	KHWYK6FR33	R	020CRLYNK6EA1E	F	051TF		33530065		+ 02000		RW33	K6PGA	JS
SUSAP	KHWYK6FR33	R	020CRLYNK6EA2WALP		N	ALNAV							JS
SUSAP	KHWYK6FR33	R	021LRGNTK6EA0E	S	031TF		32890026	V	0116001177	-300		A JS	
SUSAP	KHWYK6FR33	R	030RW33	K6PG0GY	M	031TF	32890025		00381	-300		A JS	
SUSAP	KHWYK6FR33	R	040		0 M	CA	3289		+ 00800			A JS	
SUSAP	KHWYK6FR33	R	050CSN	K6D	0VY	L	DF		+ 03000			A JS	
SUSAP	KHWYK6FR33	R	060CSN	K6D	0VE	L	HM	02700040	+ 03000			A JS	

[illegible][illegible]

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	AIRPORT NAME:				AMDT:	NONE
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