

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: RW11 LNAV: RW11
RIC VORTAC (IF/IAF)	DUTLE (FB)	096.48 / 6.28	1200	CLIMB TO 2000 DIRECT WINVO AND HOLD.
DUTLE (FAF)	RW11 (MAP) (FO)	106.03 / 2.71		
RW11 (MAP)	521 MSL	106.03		
521 MSL	WINVO (FO)		2000	ADDITIONAL FLIGHT DATA: HOLD E, LT, 286.19 INBOUND. CHART FAS OBST: 259 TOWER 373045N/0770850W CHART FAS OBST: 259 TREE 373039N/0770943W CHART: 423 TOWER 373117N/0771113W WAAS CHANNEL # 45932 REFERENCE PATH ID: W11A

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD W RIC VORTAC, LT, 096.48 INBOUND, 2100 FT. IN LIEU OF PT (IAF)
- FAC: 106.03 FAF: DUTLE DIST FAF TO MAP: 2.71 THLD: 2.71
- MIN. ALT: RIC VORTAC 2100, DUTLE 1200
- 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: RW11 2600

CHART: RICHMOND INTL ASOS.
CHART: CIRCLING ICON
LTP HAE: 3.2 M

MAG VAR: 10W

EPOCH YEAR: 2005

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	540	1	419	540	1	419	540	1 1/8	419		NA				
LNAV MDA	560	1	439	560	1	439	560	1 1/4	439		NA				
CIRCLING	620	1	499	620	1	499	760	1 3/4	639		NA				

NOTES:
CHART NOTE: USE RICHMOND INTL. ALTIMETER SETTING.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON RIC VORTAC AIRWAY RADIALS 223 CW 317.
(SEE FORM 8260-10)

QUALITY
1
CHECKED

CITY AND STATE QUINTON, VA	ELEVATION: 121 THRE: 121 AIRPORT NAME: NEW KENT COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 11, AMDT 2 22 AUGUST 2013	SUP: RNAV (GPS) RWY 10 AMDT: 1 DATED 06/03/2010
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NOTES, (CONT.):

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1SM NOT AUTHORIZED.

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART PROFILE NOTE: DESCENT ANGLE NA.

QUALITY
4
CHECKED

CITY AND STATE

QUINTON, VA

ELEVATION: 121

THRE: 121

AIRPORT NAME:

NEW KENT COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

RNAV (GPS) RWY 11, AMDT 2

22 AUGUST 2013

SUP: RNAV (GPS) RWY 10

AMDT: 1

DATED: 06/03/2010

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	W96
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	373014.2265N
LTP/FTP LONGITUDE	0770757.8315W
LTP/FTP ELLIPSOIDAL HEIGHT	+00032
FPAP LATITUDE	373004.8000N
FPAP LONGITUDE	0770606.4900W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1656
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER

BFDF1697

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00368
FPAP ORTHOMETRIC HEIGHT	+00368

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CITY AND STATE QUINTON, VA	ELEVATION: 121 THRE: 121 AIRPORT NAME: NEW KENT COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 11, AMDT 2 22 AUGUST 2013	SUP. RNAV (GPS) RWY 10
				AMDT: 1
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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP W96 K6FR11	ARIC	010RIC	K6D 0VE AL	HF		09650040		+ 02100	18000			A JS	
SUSAP W96 K6FR11	R	010RIC	K6D 0V I	IF				+ 02100	18000			A JS	
SUSAP W96 K6FR11	R	020DUTLEK6EA1E	F 051TF			09650063		+ 01200			RW11	K6PGA JS	
SUSAP W96 K6FR11	R	020DUTLEK6EA2WALP		N		ALNAV						JS	
SUSAP W96 K6FR11	R	030RW11	K6PG0GY M	031TF		10600027		00560		000		A JS	
SUSAP W96 K6FR11	R	040	0 M	CA		1060		+ 00521				A JS	
SUSAP W96 K6FR11	R	050WINVOK6EA0EY		DF				+ 02000				A JS	
SUSAP W96 K6FR11	R	060WINVOK6EA0EE	L	HM		28620040		+ 02000				A JS	

[illegible][illegible][illegible]

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QUALITY
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	RIC	RIC	010	IAF	HF	L	FO		096.5 (086.5T)	004.0	AA 02100	
		RIC	010	FACF	IF		FB				AA 02100	
		DUTLE	020	FAF	TF		FB	0.5	096.5 (086.5T)	006.3	AA 01200	
		RW11	030	MAP	TF		FO	0.3	106.0 (096.0T)	002.7	AT 00560	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		106.0 (096.0T)		AA 00521	
	WINVO	050		DF		FO				AA 02000	
	WINVO	060		HM	L	FO		286.2 (276.2T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	RIC	N373008.46	W0771913.00	N3730.141	W07719.217
	DUTLE	N373031.34	W0771120.69	N3730.522	W07711.345
	WINVO	N372910.46	W0765531.97	N3729.174	W07655.533
	RW11	N373014.23	W0770757.83	N3730.237	W07707.964

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW11	00121	00

QUALITY
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CITY AND STATE QUINTON, VA	ELEVATION: 121	THRE: 121	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 10
	AIRPORT NAME:			RNAV (GPS) RWY 11, AMDT 2	AMDT: 1
	NEW KENT COUNTY	RNAV	22 AUGUST 2013	DATED: 06/03/2010	