

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	LP: RW29 LNAV: RW29
HPW VORTAC	WINVO (FO)	053.93 / 13.11	2000	CLIMB TO 900 THEN CLIMBING LEFT TURN TO 2000 DIRECT WINVO AND HOLD.
KINKE	WINVO (FO)	168.98 / 8.82	2000	
HCM VORTAC (IAF)	WINVO (NOPT) (FB)	292.48 / 10.48	2000	
WINVO (IF/IAF)	WARAT (FB)	286.19 / 6.07	1200	
WARAT (FAF)	COVAP/1.70 NM TO RW29 (FB)	286.11 / 1.59		
COVAP/1.70 NM TO RW29 (SEE FORM 8260-10)	RW29 (MAP) (FO)	286.11 / 1.70		ADDITIONAL FLIGHT DATA: CHART FAS OBST: 273 TOWER 373034N/0770636W CHART FAS OBST: 249 TREE 372952N/0770542W WAAS CHANNEL # 90532 REFERENCE PATH ID: W29A CHART CIRCLING ICON. CHART RICHMOND INTL ASOS. LTP HAE: -8 M

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD E WINVO, LT 286.19 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
- FAC: 286.11 FAF: WARAT DIST FAF TO MAP: 3.29 THLD: 3.29
- MIN. ALT: WINVO 2000, WARAT 1200, COVAP/1.70 NM TO RW29 640
- 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: RW29 2600

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	432	540	1	432	540	1 1/4	432			NA			
LNAV MDA	560	1	452	560	1	452	560	1 3/8	452			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: PROCEDURE NA FOR ARRIVALS AT HPW VORTAC ON V260 SOUTHWEST BOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HCM VORTAC ON V33.
 (SEE FORM 8260-10)

QUINTON
1
CHECKED

CITY AND STATE QUINTON, VA	ELEVATION: 121 THRE: 108 AIRPORT NAME: NEW KENT COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 29, AMDT 2 22 AUGUST 2013	SUP: RNAV (GPS) RWY 28 AMDT: 1 DATED 06/03/2010
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RNAV - STANDARD

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW29 (MAP)	900 MSL	286.11	900
900 MSL	WINVO (FO)		2000

NOTES, (CONT.):

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

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART PROFILE NOTE: DESCENT ANGLE NA.

QUALITY
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CITY AND STATE

QUINTON, VA

ELEVATION: 121

THRE: 108

AIRPORT NAME:

NEW KENT COUNTY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 29, AMDT 2

22 AUGUST 2013

SUP: RNAV (GPS) RWY 29

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 RW29
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W29A
LTP/FTP LATITUDE 373010.4660N
LTP/FTP LONGITUDE 0770713.3975W
LTP/FTP ELLIPSOIDAL HEIGHT -00008
FPAP LATITUDE 373019.8900N
FPAP LONGITUDE 0770904.7500W
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 1856
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 0.0

CRC REMAINDER

237BDE14

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K6
LTP ORTHOMETRIC HEIGHT +00329
FPAP ORTHOMETRIC HEIGHT +00329

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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 W96 K6FR29	AHCM	010HCM	K6D	0V	A	IF				18000		A	JS
SUSAP W96 K6FR29	AHCM	020WINVOK6EA0EE	B	010TF			29250105		+ 02000			A	JS
SUSAP W96 K6FR29	AHPW	010HPW	K6D	0V	IF					18000		A	JS
SUSAP W96 K6FR29	AHPW	020WINVOK6EA0EY		020TF			05390131		+ 02000			A	JS
SUSAP W96 K6FR29	AHPW	030WINVOK6EA0EE	AL	HF			28620040		+ 02000			A	JS
SUSAP W96 K6FR29	AKINKE	010KINKEK6EA0E		IF						18000		A	JS
SUSAP W96 K6FR29	AKINKE	020WINVOK6EA0EY		020TF			16900088		+ 02000			A	JS
SUSAP W96 K6FR29	AKINKE	030WINVOK6EA0EE	AL	HF			28620040		+ 02000			A	JS
SUSAP W96 K6FR29	R	010WINVOK6EA0E	I	IF					+ 02000	18000		A	JS
SUSAP W96 K6FR29	R	020WARATK6EA1E	F	051TF			28620061		+ 01200		RW29	K6PGA	JS
SUSAP W96 K6FR29	R	020WARATK6EA2WALP			N	ALNAV							JS
SUSAP W96 K6FR29	R	021COVAPK6EA0E	S	031TF			28610016		+ 00640			A	JS
SUSAP W96 K6FR29	R	030RW29	K6PGOGY	M	031TF		28610017		00560	000		A	JS
SUSAP W96 K6FR29	R	040		0	M	CA	2861		+ 00900			A	JS
SUSAP W96 K6FR29	R	050WINVOK6EA0EY	L	DF					+ 02000			A	JS
SUSAP W96 K6FR29	R	060WINVOK6EA0EE	L	HM			28620040		+ 02000			A	JS

[illegible]

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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
	HCM	HCM	010	IAF	IF		FB					
	HCM	WINVO	020		TF		FB	1.0	292.5 (282.5T)	010.5	AA 02000	
	HPW	HPW	010		IF		FB					
	HPW	WINVO	020		TF		FO	2.0	053.9 (043.9T)	013.1	AA 02000	
	HPW	WINVO	030	IAF	HF	L	FO		286.2 (276.2T)	004.0	AA 02000	
	KINKE	KINKE	010		IF		FB					
	KINKE	WINVO	020		TF		FO	2.0	169.0 (159.0T)	008.8	AA 02000	
	KINKE	WINVO	030	IAF	HF	L	FO		286.2 (276.2T)	004.0	AA 02000	
		WINVO	010	FACF	IF		FB				AA 02000	
		WARAT	020	FAF	TF		FB	0.5	286.2 (276.2T)	006.1	AA 01200	
		COVAP	021	SDF	TF		FB	0.3	286.1 (276.1T)	001.6	AA 00640	
		RW29	030	MAP	TF		FO	0.3	286.1 (276.1T)	001.7	AT 00560	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		286.1 (276.1T)		AA 00900	
	WINVO	050		DF	L	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
	HCM	N372655.18	W0764240.87	N3726.920	W07642.681
	HPW	N371943.93	W0770657.40	N3719.732	W07706.957
	COVAP	N372959.65	W0770505.94	N3729.994	W07705.099
	KINKE	N373725.32	W0765930.58	N3737.422	W07659.510
	WARAT	N372949.51	W0770306.85	N3729.825	W07703.114
	WINVO	N372910.46	W0765531.97	N3729.174	W07655.533
	RW29	N373010.47	W0770713.40	N3730.175	W07707.223

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW29	00108	00

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