

<b>RNAV - STANDARD</b> <b>INSTRUMENT APPROACH PROCEDURE</b> <b>TITLE 14 CFR PART 97.33</b>				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.											
<b>TERMINAL ROUTES</b>										<b>MISSED APPROACH</b>					
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW23  CLIMB TO 2000 DIRECT CALEY AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD SW, RT, 045.20 INBOUND. CHART FAS OBST: 163 CRANE 365447N/0761039W DISTANCE TO THLD FROM 200 HAT: 0.49 NM. CHART VDP AT 1.28 NM TO RW23* *LNAV ONLY. WAAS CHANNEL # 56322 REFERENCE PATH ID: W23A CHART CIRCLING ICON. LTP HAE: -32.5 M					
CCV VORTAC		OMRIE (TF) (FB) (RNP 2.00)		197.16 / 9.75				5000							
TERKS		OMRIE (TF) (FB) (RNP 2.00)		131.94 / 24.99				5000							
OMRIE (IAF)		JHALL (TF) (FB) (RNP 1.00)		197.15 / 8.38				3000							
JHALL (IF)		BAAGN (TF) (FB) (RNP 1.00)		226.88 / 7.28				1200							
BAAGN (FAF)		RW23 (MAP) (TF) (FO) (RNP 0.30)		226.83 / 3.55											
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT JHALL 3. FAC: <u>226.83</u> FAF: <u>BAAGN</u> DIST FAF TO MAP: <u>3.55</u> THLD: <u>3.55</u> 4. MIN. ALT: <u>JHALL 3000, BAAGN 1200</u> 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: <u>1200</u> GS ALT AT: <u>BAAGN 1200</u> OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>55.0</u> 34:1 IS CLEAR 8. MSA FROM: <u>RW23 2300</u>															
										MAG VAR: 9W			EPOCH YEAR: 1985		
<b>MINIMUMS</b>															
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	226	1/2	200	226	1/2	200	226	1/2	200	226	1/2	200			
LNAV/VNAV DA	403	3/4	377	403	3/4	377	403	3/4	377	403	3/4	377			
LNAV MDA	480	1/2	454	480	1/2	454	480	7/8	454	480	7/8	454			
CIRCLING	480	1	453	540	1	513	540	1 1/2	513	900	2 3/4	873			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -9C (16F) OR ABOVE 54C (130F). @ CAT D 900-2 3/4 CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CCV VORTAC ON V1- V139 NORTHEAST BOUND.															
CITY AND STATE		ELEVATION: 27 TDZE: 26		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
NORFOLK, VA		AIRPORT NAME:		NORFOLK INTL		RNAV (GPS) Z RWY 23, AMDT 2				AMDT: 1A					
						1 FEBRUARY 2018				DATED 06/25/2015					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW23 (MAP)	226 MSL (CA)	226.83	
226 MSL	CALEY (DF) (FO) (RNP 1.00)		2000

CITY AND STATE  
NORFOLK, VA

ELEVATION: 27 TDZE: 26  
AIRPORT NAME:  
NORFOLK INTL

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) Z RWY 23, AMDT 2  
1 FEBRUARY 2018

SUP: **QUALITY 10 CHECKED**  
AMDT: 1A  
DATED: 06/25/2015

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

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**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KORF
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Z
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	365419.4360N
LTP/FTP LONGITUDE	0761121.9635W
LTP/FTP ELLIPSOIDAL HEIGHT	-00325
FPAP LATITUDE	365308.9365N
FPAP LONGITUDE	0761230.0355W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 682FA65E

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00047
FPAP ORTHOMETRIC HEIGHT	+00047

CITY AND STATE  
NORFOLK, VA

ELEVATION: 27 TDZE: 26  
AIRPORT NAME:  
NORFOLK INTL

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) Z RWY 23, AMDT 2  
1 FEBRUARY 2018

SUP: **QUALITY  
10  
CHECKED**  
AMDT: 1A  
DATED: 06/25/2015