

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: RW07 LNAV: RW07							
CVI VORTAC (IAF)		LALSE (NOPT) (FB)		022.95 / 14.10			2000		CLIMBING LEFT TURN TO 2000 DIRECT LALSE AND HOLD.							
LALSE (IF/IAF)		IDZAT (FB)		073.56 / 6.03			1600									
IDZAT (FAF)		WOPID/1.80 NM TO RW07 (FB)		073.62 / 2.88			2000		ADDITIONAL FLIGHT DATA: CHART FAS OBST: 186 TREE 364048N/0763707W CHART FAS OBST: 186 TREE 364052N/0763707W WAAS CHANNEL # 78424 REFERENCE PATH ID: W07A CHART CIRCLING ICON. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. LTP HAE: -15.5 M							
WOPID/1.80 NM TO RW07		RW07 (MAP) (FO)		073.62 / 1.80												
RW07 (MAP)		470 MSL		073.65												
470 MSL		LALSE (FO)														
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 10W EPOCH YEAR: 1995						
2. HOLD W LALSE, RT, 073.56 INBOUND, 2000 FT. IN LIEU OF PT (IAF)																
3. FAC: 073.62 FAF: IDZAT DIST FAF TO MAP: 4.68 THLD: 4.68																
4. MIN. ALT: LALSE 2000, IDZAT 1600, WOPID/1.80 NM TO RW07 680																
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																
6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____																
7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR																
8. MSA FROM: RW07 2300																
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	480	1	412	480	1	412		NA			NA					
LNAV MDA	500	1	432	500	1	432		NA			NA					
CIRCLING	500	1	430	560	1	490		NA			NA					
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON CVI VORTAC AIRWAY RADIALS 351 CW 086. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NORFOLK INTL ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET.																
CITY AND STATE SUFFOLK, VA		ELEVATION: 70 TDZE: 68 AIRPORT NAME: SUFFOLK EXECUTIVE			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 7, AMDT 1C					SUP: AMDT: 1B DATED 10/15/2015				

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input checked="" type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
ROUTINE					
COORDINATED WITH:					
ATA <div></div>		AAT <div></div>		ALPA <div><input checked="" type="checkbox"/></div>	
APA <div></div>		AOPA <div><input checked="" type="checkbox"/></div>		NBAA <div><input checked="" type="checkbox"/></div>	
OTHER (specify)		<div><input checked="" type="checkbox"/> ZDC, ORF APP CON, AMGR</div>			
FLIGHT CHECKED BY					
NAME: <div>CREWMEMBER 1 AVN</div>				FIFO FIOG	DATE: 07/07/2016
DEVELOPED BY <i>Digitally signed by</i>					
NAME: <div>DAN POWELL</div>				FIFO AJV-5413	DATE: 04/21/2016
JUL 28, 2016					
APPROVED BY					
NAME: <div>MARLON J. ROBINSON</div>				FIFO AJV-5410	DATE:
MANAGER					
CHANGES:					
<div>1. REMOVED FRANKLIN VORTAC INITIAL SEGMENT. 2. REMOVED PLANVIEW NOTE PROCEDURE NA FOR ARRIVALS ON FKN VORTAC AIRWAY RADIALS 133 CW 171. 3. REMOVED PROFILE NOTE DESCENT ANGLE NA; REPLACED WITH PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 4. LNAV MDA/HAT ALL CATS CHANGED FROM 480/412 TO 500/432. 5. REMOVED RWY 25 NIGHT RESTRICTION NOTE. 6. REMOVED VDP SYMBOL FROM PROFILE VIEW. 7. REMOVED NOTE VDP NA WITH NORFOLK INTL ALTIMETER SETTING. 8. CHARTED CIRCLING ICON. 9. CRC REMAINDER CHANGED FROM 90B7A4E3 TO 7A7AC641.</div>					
REASONS:					
<div>1, 2. FPT REQUEST; VORTAC RETIRED. 3. IAW VERTICAL DESCENT ANGLE CHARTING MEMO, DATED JAN 25 2016. 4. LNAV MINS INCREASED 20 FT ABOVE LP MINS SO AS NOT TO PUBLISH SAME MINIMA. 5. OBSTACLE REMOVAL. 6, 7. FC RESULTS DO NOT WARRANT A VDA. 8. IAW 8260.3B, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED / NEW CONTROLLING OBSTACLE. 9. NEW ARINC CALCULATION.</div> <div>07/11/2016: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 04/21/2016. 1. CHANGED MAP ALTITUDE FROM 108 TO 500. 2. CHANGED VDA FROM 3.40 TO 0.00. 3. CHANGED CFC REMAINDER FROM 90B7A4E3 TO 7A7AC641. 4. CHANGED TCH FROM 40 TO 0.00.</div> <div>(SEE FORM 8260-10)</div>					



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

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CITY AND STATE
SUFFOLK, VA

ELEVATION: 70 TDZE: 68
AIRPORT NAME:
SUFFOLK EXECUTIVE

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 7, AMDT 1C

SUP: 4
AMDT: 1B
DATED: 10/15/2015

QUALITY
4
CHECKED

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>	ALPA <div><input type="checkbox"/></div>	APA <div><input type="checkbox"/></div>	AOPA <div><input type="checkbox"/></div>
NBAA <div><input type="checkbox"/></div>		OTHER (specify) <div><input type="checkbox"/></div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					
<div>REASONS CONT.</div> <div>07/19/16: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 04/21/16.</div> <div>1. REMOVED RWY 25 NIGHT RESTRICTION NOTE.</div> <div>2. UPDATED FPAP COORDINATES.</div>					



**STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSFQ
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	364053.9600N
LTP/FTP LONGITUDE	0763626.3000W
LTP/FTP ELLIPSOIDAL HEIGHT	-00155
FPAP LATITUDE	364133.5800N
FPAP LONGITUDE	0763447.0400W
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	1608
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
 <u>CRC REMAINDER</u>	 90B7A4E3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00208
FPAP ORTHOMETRIC HEIGHT	+00208

CITY AND STATE SUFFOLK, VA	ELEVATION: 70	TDZE: 68	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 7, AMDT 1C	SUP: 4
	AIRPORT NAME: SUFFOLK EXECUTIVE				AMDT: 1B
					DATED: 10/15/2015

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>	ALPA <div><input type="checkbox"/></div>	APA <div><input type="checkbox"/></div>	AOPA <div><input type="checkbox"/></div>
NBAA <div><input type="checkbox"/></div>		OTHER (specify) <div><input type="checkbox"/></div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

CITY AND STATE	ELEVATION: AIRPORT NAME:	TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
					AMDT:
					DATED:

QUALITY
4
CHECKED

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH: ATA AAT ALPA APA AOPA NBAA OTHER (specify) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				NFPG	DATE:
APPROVED BY					
NAME:				NFPG	DATE:
CHANGES:					
REASONS:					

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT		FROM		TO		OBSTRUCTION		COORDINATES		ELEV. MSL		ROC		ALT. ADJUSTMENTS		MIN. ALT.	
INITIAL		CVI VORTAC		LALSE		1. TOWER (37-002826)		362714.40N/0765147.90W		383 (2C)		1000		AT617		2000	
						2. TERRAIN		363154.00N/0764824.00W		86 (100)				AS1500		1600	
INTERMEDIATE		LALSE (IF/IAF)		IDZAT		3. TOWER (51-022620)		363812.59N/0764806.42W		386 (1A)		500				900	
						4. TERRAIN		363533.00N/0764724.00W		89 (100)				AS1500		1600	
FINAL: LP		IDZAT		WOPID/1.80 NM TO RW07		5. AAO		363911.50N/0764104.53W		279 (2C)		250		RA60 DG91		680	
FINAL: LP STEPDOWN		WOPID/1.80 NM TO RW07		RW07		6. TREE (KSFQT2935)		364048.13N/0763707.43W		186 (1B)		250		XP44		480	
FINAL: LNAV		IDZAT		WOPID/1.80 NM TO RW07		5. AAO		363911.50N/0764104.53W		279 (2C)		250		RA60 DG91		680	
FINAL: LNAV STEPDOWN		WOPID/1.80 NM TO RW07		RW07		7. TREE (KSFQT2928)		364052.07N/0763706.83W		186 (1B)		250		XP64		500	
2. HOLD-IN-LIEU-OF-PT		LALSE		P-4		3. TOWER (51-022620)		363812.59N/0764806.42W		386 (1A)		1000		AT614		2000	
						8. TERRAIN		363657.00N/0765218.00W		102 (100)				AS1500		1600	
3. MISSED APPROACH	MAP:		RW07 / RW07		LALSE						ASC				2000		
	ELEV:		380/400				9. TOWER (51-000959)		364406.20N/0763906.20W		568 (2C)		1000		1600		
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.		4. TERRAIN		363533.00N/0764724.00W		89 (100)				AS1500		1600	
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	430	10. TREE (KSFQT2960)		364139.66N/0763655.47W		190 (1B)		300		500	
CATEGORY B		1.5 NM			450		490	11. TWR (KSFQT2226)		364237.18N/0763518.25W		242 (1A)		300		560	
CATEGORY C		1.7 NM			450												
CATEGORY D		2.3 NM			550												
CATEGORY E		4.5 NM			550												
5. MINIMUM SAFE ALTITUDES																	
PRIMARY NAVAID: RW07																	
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)	
360-360		TWR (51-001802)		043/09.2		1282 (1A)		2300									
CITY AND STATE		ELEVATION: 70				FACILITY				PROCEDURE AND AMENDMENT NO:				REGION			
SUFFOLK, VA		AIRPORT NAME: SUFFOLK EXECUTIVE				RNAV				RNAV (GPS) RWY 7, AMDT 1C				AEA			

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:																			
1. COMMUNICATIONS WITH:					2. WEATHER SERVICE					3. ALTIMETER SETTING					PRECIPITOUS TERRAIN EVALUATION COMPLETED.														
ORF APP CON ZDC ARTCC DCA FSS							N W S		OTHER: AWOS-3			SOURCE:KSFQ / KORF					KSFQ AWOS IS ON SERVICE-A.												
							F A A					DISTANCE: 0 / 23.03					VGSi DATA: NONE												
							A / C					HOURS REMOTE OPERATION: 24 / YES					ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.81NM												
SATISFACTORY ON:					LOCATION: KSFQ					ADJUSTMENT: 0 / 60					NO ADDITIONAL AIRSPACE REQUIRED. RASS PRESSURE PATTERNS SAME KSFQ 70.1, KORF 26.7 RA = 59.01.														
X V H F		X U H F				H F												COMPUTED DESCENT ANGLE 3.40/40, FLIGHT INSPECTION RESULTS DO NOT WARRANT A VDA: VDP REMOVED.											
4. MONITOR STATUS		PRIMARY NAVAID:																											
		MONITOR POINT:																											
		HRS OPTN:		CAT 1				CAT 3																					
5. APPROACH & RUNWAY LIGHTING				ALS																									
				(S) SALS																									
				MAL S																									
		X		HIRL 04 (PCL), 22 (PCL)																									
		X		MIRL 07 (PCL), 25 (PCL)																									
		X		REIL 04 (PCL), 22 (PCL)																									
				TDZ																									
				C/LINE																									
		X		OTHER (SPECIFY) PAPI-4L 04, 22																									
6. RUNWAY MARKINGS		BASIC																											
		ALL WEATHER																											
		INSTRUMENT NPI-G 04, 22; -F 07, 25																											
7. RUNWAY VISUAL RANGE		APPROACH																											
		MIDFIELD																											
		ROLL OUT																											
8. GLIDE PATH		GP ANGLE:					ELEV RWY THRESHOLD:																						
		DISTANCE FROM RWY:					ELEV GP ANTENNA:																						
		THRESHOLD CROSSING HEIGHT:																											
9. FINAL APPROACH COURSE AIMING				X		RUNWAY THRESHOLD					FT. FROM THRESHOLD																		
				X		ON CENTERLINE					FT. FROM CENTERLINE																		
10. WAIVERS: NONE																				XP LNAV:REQUIRED TO BE MINIMUM 20 FT HIGHER THAN LP MDA. XP LP MDA: MINIMUM AUTHORIZED MDA; FPT GUIDANCE.									
PART D - PREPARED BY: DAN POWELL										DATE: 04/21/2016																			
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5413																			

