

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION LOC STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.25										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		MAP: 5.93 NM AFTER ZAXIB INT/CVI 16.46 DME									
ORF VORTAC			OLUCE INT/CVI 9.57 DME			234.13 / 35.36			2500		CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 ON CVI VORTAC R-052 TO OLUCE INT/CVI 9.57 DME AND HOLD, OR AS DIRECTED BY ATC. ALTERNATE MA (DO NOT CHART): (DO NOT CHART) CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2500 ON ORF VORTAC R-234 TO OLUCE INT/ORF 35.36 DME AND HOLD. ADDITIONAL FLIGHT DATA: CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW OLUCE INT/ORF 35.36 DME, RT, 054.13 INBOUND. CHART FAS OBST: 183 TREE 363846N/0763700W CHART 486 TOWER 363541N/0764056W. ZAXIB TO RW04: 3.00/45. CHART CIRCLING ICON. CHART ORF 35.36 DME AT OLUCE INT.									
CVI VORTAC (IAF)			OLUCE INT/CVI 9.57 DME (NOPT)			052.24 / 9.57			2000											
OLUCE INT/CVI 9.57 DME (IF)			ZAXIB INT/CVI 16.46 DME			040.00 / 7.00 (I-RKH)			2000											
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 10W EPOCH YEAR: 1995										
2. HOLD SW OLUCE, RT, 040.00 INBOUND, 2000 FT. IN LIEU OF PT (IAF)																				
3. FAC 040.00 FAF ZAXIB INT/CVI 16.46 DME DIST FAF TO MAP 5.93 THLD 5.93																				
4. MIN. ALT OLUCE 2500, ZAXIB 2000, SIMLE/CVI 20.56 DME 660																				
8. MSA FROM: CVI VORTAC 2100																				
MINIMUMS																				
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		X								
CATEGORY =====>		A			B			C			D			E						
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA					
S-4	660	1	594	660	1	594	660	1 3/4	594	660	1 3/4	594								
CIRCLING	660	1	590	660	1	590	680	1 3/4	610	680	2	610								
SIMLE FIX MINIMUMS (DME REQUIRED)																				
S-4	560	1	494	560	1	494	560	1 3/8	494	560	1 3/8	494								
CIRCLING	560	1	490	560	1	490	680	1 3/4	610	680	2	610								
NOTES:																				
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NORFOLK INTL ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET; INCREASE S-4 CAT C AND D VISIBILITY 1/8 MILE AND INCREASE SIMLE FIX MINIMUMS S-4 CAT C AND D VISIBILITY 1/4 MILE. (CONTINUED ON PAGE 2)																				
CITY AND STATE SUFFOLK, VA		ELEVATION: 70 TDZE: 66 AIRPORT NAME: SUFFOLK EXECUTIVE			FACILITY IDENTIFIER: I-RKH		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: LOC RWY 4, AMDT 5				SUP AMDT DATE		08/20/2015		QUALITY 4 CHECKED					

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input checked="" type="checkbox"/> NO</div>		COORDINATES OF FACILITIES <div>SEE CHANGES</div>		REQUIRED EFFECTIVE DATE <div>ROUTINE</div>	
COORDINATED WITH: <div><div>ATA<div></div></div><div>AAT<div></div></div><div>ALPA<div><input checked="" type="checkbox"/></div></div><div>APA<div></div></div><div>AOPA<div><input checked="" type="checkbox"/></div></div><div>NBAA<div><input checked="" type="checkbox"/></div></div><div>OTHER (specify)<div><input checked="" type="checkbox"/> ORF APP CON, ZDC, AMGR</div></div></div>					
FLIGHT CHECKED BY					
NAME:			FIFO	DATE:	
DEVELOPED BY			Digitally signed by		
NAME: <div>DAN POWELL</div>			FIFO AJV-5413	DATE: 04/19/2016	
APPROVED BY					
NAME: <div>MARLON J. ROBINSON</div>			FIFO AJV-5410	DATE:	
CHANGES: 1. FAF FOVLU INT (CVI 16.2 DME) REPLACED WITH ZAXIB INT (CVI 16.46 DME). 2. INTERMEDIATE FIX JEMVA INT (CVI 10.4 DME) / ECG R-305 REPLACED WITH OLUCE INT (CVI 9.57 DME) / ECG R-304. 3. REMOVED HOLDING AT OLD FOVLU INT; ADDED HOLD-IN-LIEU AT OLUCE. 4. ORF FEEDER SEGMENT COURSE/DISTANCE CHANGED FROM 237.40/28.92 TO 234.13/35.36; ALTITUDE CHANGED FROM 2300 TO 2500. 5. CVI INITIAL SEGMENT COURSE/DISTANCE CHANGED FROM 054.70/10.39 TO 052.24/9.57. 6. FINAL COURSE CHANGED FROM 037.00 TO 047.00. 7. FINAL LENGTH CHANGED FROM 6.25 NM TO 5.93 NM. 8. VDA CHANGED FROM 2.85/40 TO 3.00/45. 9. S-04 MDA/HAT ALL CATS CHANGED FROM 560/494 TO 660/594. 10. S-04 CAT C VISIBILITY CHANGED FROM 1 3/8 TO 1 3/4. 11. CIRCLING MDA/HAA CATS A/B CHANGED FROM 560/490 TO 660/590; CAT C FROM 560/490 TO 680/610. 12. ADDED SIMLE FIX MINIMUMS (DME REQUIRED) LINE OF MINIMA. 13. REMOVED FAC CROSSES RWY C/L EXTENDED 2309 FROM THLD FROM ADDITIONAL FLIGHT DATA. 14. ADDED PROCEDURE NA FOR ARRIVAL NOTES. (SEE FORM 8260-10)					
REASONS: 1, 2, 3, 7. FPT REQUEST TO MIRROR FIXES ON KSFQ RNAV (GPS) RWY 4, AMDT 4 PROCEDURE. 4, 5. SEGMENT TERMINATES AT OLUCE INT (INTERMEDIATE FIX RELOCATED); ORF ALT INCREASE DUE TO FAC RESTRICTION. 6. LOCALIZER ANTENNA RELOCATED TO RWY CL. 8. NEW CALCULATION BASED ON MIRRORING RNP (PFAF) LOCATION FROM RNAV (GPS) RWY 4. 9, 11. NEW CONTROLLING OBSTACLE. 10. IAW 8260.3B, CHG 20, CH 3. 12. FPT REQUEST TO MAINTAIN MINIMA AS CLOSE TO WHAT WAS PREVIOUSLY PUBLISHED. 13. NO LONGER REQUIRED. 14. TURNS GREATER THAN 120 DEGREES. 15. NEW CALCULATION. 16, 21. OBSTACLES REMOVED. 17. IAW 8260.3B, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. 18. FPT REQUEST TO MOVE HOLDING FROM FAF TO IF. 19. PROVIDE MISSED APPROACH GUIDANCE TO CL IN CASE CVI VORTAC IS OTS. (SEE FORM 8260-10)					



**LOC STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - TITLE 14 CFR PART 97.25**

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.

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ORF AIRWAY RADIAL 216 AND ON CVI AIRWAY RADIAL 086.

CITY AND STATE

SUFFOLK, VA

ELEVATION: 70

TDZE: 66

AIRPORT NAME:

SUFFOLK EXECUTIVE

FACILITY
IDENTIFIER:
I-RKHPROCEDURE NO./AMDT NO./EFFECTIVE DATE:
LOC RWY 4, AMDT 5

SUP:

AMDT:

DATED: 08/20/2015

QUALITY
4
CHECKED
4A

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH: <div><div>ATA<div></div></div><div>AAT<div></div></div><div>ALPA<div></div></div><div>APA<div></div></div><div>AOPA<div></div></div><div>NBAA<div></div></div><div>OTHER (specify)<div></div></div></div>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
<div>CHANGES:</div> <div>CHANGES CONT.</div> <div>15. ALTIMETER NOTE CHANGED FROM WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NORFOLK INTL ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET; INCREASE S-4 CAT C VISIBILITY 1/4 MILE AND CIRCLING CAT C VISIBILITY 1/8 MILE TO WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NORFOLK INTL ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET; INCREASE S-4 CAT C AND D VISIBILITY 1/8 MILE AND INCREASE SIMLE FIX MINIMUMS S-4 CAT C AND D VISIBILITY 1/4 MILE.</div> <div>16. REMOVED RWY 25 NIGHT RESTRICTION NOTE.</div> <div>17. CHARTED CIRCLING ICON.</div> <div>18. MISSED APPROACH INSTRUCTIONS CHANGED FROM CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 ON CVI VORTAC R-048 TO FOVLU INT/CVI 16.20 DME TO CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 ON CVI VORTAC R-052 TO OLUCE INT/CVI 9.57 DME AND HOLD, OR AS DIRECTED BY ATC.</div> <div>19. ADDED ALTERNATE MISSED APPROACH.</div> <div>20. ADDED S-4 AND CIRCLING CAT D MINIMUMS.</div> <div>21. REMOVED HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED NOTE.</div> <div>(SEE FORM 8260-10)</div>					
<div>REASONS:</div> <div>REASONS CONT.</div> <div>20. NBAA REQUEST.</div> <div>07/19/16: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 04/19/16.</div> <div>1. ADDED CAT D MINIMA.</div> <div>2. REMOVED RWY 7, 25 NIGHT RESTRICTION NOTE.</div> <div>3. REMOVED HELICOPTER RESTRICTION NOTE.</div> <div>4. REFORMAT INOP ALTIMETER NOTE TO INCLUDE CAT D ADJUSTMENT.</div> <div>5. ARI FILE UPDATED TO CORRECT DISTANCE IDENTIFIED ON UNSAT PC.</div>					

QUALITY
4
CHECKED

**LOC STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - TITLE 14 CFR PART 97.25**

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.

CITY AND STATE

SUFFOLK, VA

ELEVATION: 70

TDZE: 66

AIRPORT NAME:

SUFFOLK EXECUTIVE

FACILITY
IDENTIFIER:

I-RKH

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

LOC RWY 4, AMDT 5

SUP:

AMDT:

DATED: 08/20/2015

QUALITY
4
CHECKED
4A

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <input type="checkbox"/>		AAT <input type="checkbox"/>	ALPA <input type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input type="checkbox"/>
					NBAA <input type="checkbox"/>
					OTHER (specify) _____
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES: CHANGES CONT. LOC: 364125.55N / 0763531.83W					
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.				
FEEDER		ORF VORTAC		OLUCE INT/CVI		1. TOWER (51-000431)		365006.00N/0761610.00W		555 (2A)		1000		AT945		2500				
				9.57 DME		2. TERRAIN		363648.00N/0764039.00W		86 (100)				AS1500		1600				
INITIAL		CVI VORTAC		OLUCE INT/CVI		3. TOWER (37-020104)		362612.18N/0764324.88W		434 (4D)		1000		AT566		2000				
				9.57 DME		4. TERRAIN		363130.00N/0764751.00W		86 (100)				AS1500		1600				
INTERMEDIATE		OLUCE INT/CVI		ZAXIB INT/CVI		5. TOWER (51-001066)		363541.00N/0764056.00W		486 (3C)		500		AT1014		2000				
		9.57 DME		16.46 DME		6. TERRAIN		363409.00N/0764233.00W		86 (100)				AS1500		1600				
FINAL		ZAXIB INT/CVI		SIMLE/CVI 20.56		5. TOWER (51-001066)		363541.00N/0764056.00W		486 (3C)		250		SA-95		660				
		16.46 DME		DME																
FINAL: STEPDOWN		SIMLE/CVI 20.56		5.93 NM AFTER		7. TREE (KSFQT1888)		363845.69N/0763659.85W		183 (1A)		250		XP127		560				
		DME		ZAXIB INT/CVI																
				16.46 DME																
2. HOLD-IN-LIEU-OF-PT		OLUCE		P-5		3. TOWER (37-020104)		362612.18N/0764324.88W		434 (4D)		1000		AT566		2000				
						8. TERRAIN		363333.00N/0764321.00W		86 (100)				AS1500		1600				
3. MISSED APPROACH	MAP:		5.93 NM AFTER		OLUCE INT/CVI						ASC				2000					
			ZAXIB INT/CVI		9.57 DME		9. TOWER (51-000959)		364406.20N/0763906.20W		568 (2C)		1000		1600					
	ELEV:		310				10. TERRAIN		364009.00N/0764257.00W		89 (100)				AS1500					
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.																
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	590 / 490		11. TREE (KSFQT2960)		364139.66N/0763655.47W		190 (1B)		300		SI / SI		660 / 560	
CATEGORY B		1.5 NM			450		590 / 490		12. TWR (KSFQT2226)		364237.18N/0763518.25W		242 (1A)		300		SI		660 / 560	
CATEGORY C		1.7 NM			450		610 / 610		13. TOWER (51-022626)		364359.87N/0763520.93W		373 (1A)		300				680 / 680	
CATEGORY D		2.3 NM			550		610 / 610		13. TOWER (51-022626)		364359.87N/0763520.93W		373 (1A)		300				680 / 680	
CATEGORY E		4.5 NM			550															
5. MINIMUM SAFE ALTITUDES																				
PRIMARY NAVAID: CVI VORTAC																				
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		
360-360		TWR (51-000784)		021/26.4		1096 (1A)		2100												
CITY AND STATE				ELEVATION: 70				FACILITY				PROCEDURE AND AMENDMENT NO:				REGION				
SUFFOLK, VA				AIRPORT NAME: SUFFOLK EXECUTIVE				I-RKH				LOC RWY 4, AMDT 5				4				

QUALITY
4
CHECKED

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: VDP NOT ESTABLISHED - FINAL FACILITY DOES NOT HAVE DME. PRECIPITOUS TERRAIN EVALUATION COMPLETED. KSFQ AWOS IS ON SERVICE-A. VGSI DATA: 3.00/38.6 ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.81NM CAT C: 2.84NM CAT D: 3.71NM SEE ATTACHED AIRSPACE LETTER. RASS PRESSURE PATTERNS SAME KSFQ 70.1, KORF 26.7 RA = 59.01. 100 FEET VEGETATION HEIGHT USED PER FPT. OBST #5 IS 766 FEET INTO THE SECONDARY AREA. TCH 45 FT OPTIMUM FOR CAT D. XP: MAINTAIN PREVIOUS MDA PER FPT. MISSED APPROACH OBSTACLES CONT. ALTERNATE: ASC 2500 10. TOWER (51-000959) 364406.20N/0763906.20W 568 (2C) 1000 1600 11. TERRAIN 364009.00N/0764257.00W 89 (100) AS1500 1600																			
1. COMMUNICATIONS WITH:					2. WEATHER SERVICE															3. ALTIMETER SETTING									
ORF APP CON DCA FSS ZDC ARTCC							N W S													OTHER: AWOS-3			SOURCE:KSFQ / KORF						
							F A A																DISTANCE: 0 / 23.03						
							A / C																HOURS REMOTE OPERATION: 24 / YES						
SATISFACTORY ON:																				LOCATION: KSFQ					ADJUSTMENT: 0 / 60				
4. MONITOR STATUS		PRIMARY NAVAID: I-RKH																											
		MONITOR POINT: AIRPORT TERMINAL																											
		HRS OPTN:		CAT 1																									
				CAT 3					24																				
5. APPROACH & RUNWAY LIGHTING										ALS																			
										(S) SALS																			
										MALS																			
		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: 3.00						ELEV RWY THRESHOLD:66.3																					
		DISTANCE FROM RWY:						ELEV GP ANTENNA:																					
								THRESHOLD CROSSING HEIGHT:45.0																					
9. FINAL APPROACH COURSE AIMING				X		RUNWAY THRESHOLD				FT. FROM THRESHOLD																			
				X		ON CENTERLINE				FT. FROM CENTERLINE																			
10. WAIVERS: NONE																													
PART D - PREPARED BY: DAN POWELL										DATE: 04/19/2016																			
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5413																			

