

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: RW22 LNAV: RW22												
VEGHE (IAF)				ZAKEN (FB)			304.39 / 8.23				2300			CLIMB TO 2000 DIRECT OLUCE AND HOLD.												
ZAKEN (IF)				WOLIB (FB)			220.09 / 7.51				1800															
WOLIB (FAF)				JOVAM/1.60 NM TO RW22 (FB)			220.04 / 2.94				2000			ADDITIONAL FLIGHT DATA: HOLD SW, RT, 039.92 INBOUND. CHART FAS OBST: 242 TWR 364237N/0763518W CHART FAS OBST: 177 TREE 364211N/0763457W 221 POLE 364236N/0763450W CHART VDP AT 0.88 NM TO RW22. WAAS CHANNEL # 99325 REFERENCE PATH ID: W22A CHART CIRCLING ICON. WOLIB TO RW22: 3.50/45 LTP HAE: -15.3 M												
JOVAM/1.60 NM TO RW22				RW22 (MAP) (FO)			220.04 / 1.60																			
RW22 (MAP)				440 MSL			220.04																			
440 MSL				OLUCE (FO)																						
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)														MAG VAR: 10W EPOCH YEAR: 1995												
2. PROFILE STARTS AT ZAKEN																										
3. FAC: 220.04 FAF: WOLIB DIST FAF TO MAP: 4.54 THLD: 4.54																										
4. MIN. ALT: ZAKEN 2300, WOLIB 1800, JOVAM/1.60 NM TO RW22 700																										
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: RW22 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	440	1	371	440	1	371	440	1	371	440	1	371														
LNAV MDA	500	1	431	500	1	431	500	1 1/4	431	500	1 1/4	431														
CIRCLING	500	1	430	560	1	490	680	1 3/4	610	680	2	610														
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 AT VEGHE ON V1 NORTHEAST BOUND. CHART NOTE: VDP NA WITH NORFOLK INTL ALTIMETER SETTING. (CONTINUED ON PAGE 2)																										
CITY AND STATE SUFFOLK, VA				ELEVATION: 70 TDZE: 69 AIRPORT NAME: SUFFOLK EXECUTIVE			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22, AMDT 2					SUP: AMDT: 1A DATED 08/20/2015												

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE ROUTINE		
COORDINATED WITH: <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>ATA <input type="checkbox"/></div> <div>AAT <input type="checkbox"/></div> <div>ALPA <input checked="" type="checkbox"/></div> <div>APA <input type="checkbox"/></div> <div>AOPA <input checked="" type="checkbox"/></div> <div>NBAA <input checked="" type="checkbox"/></div> <div>OTHER (specify) <input checked="" type="checkbox"/> <u>ZDC, ORF APP CON, AMGR</u></div> </div>				
FLIGHT CHECKED BY <i>Digitally signed by</i>				
NAME: DURLEY J FELDER		ALLAN WILL Oct 28, 2016	FIFO FICO	DATE: 10/13/2016
DEVELOPED BY <i>Digitally signed by</i>				
NAME: DAN POWELL		DAN POWELL Jul 26, 2016	FIFO AJV-5410	DATE: 04/25/2016
APPROVED BY				
NAME: MARLON J. ROBINSON		<i>Digitally signed by</i> ALLAN WILL MANAGER	FIFO AJV-5413	DATE:
CHANGES: Oct 28, 2016				
1. MISSED APPROACH CLEARANCE LIMIT ALTITUDE CHANGED FROM 2100 TO 2000. 2. REMOVED NIGHT LANDING RWY 25 NA NOTE. 3. CHARTED CIRCLING ICON. 4. CAT C CIRCLING MINS CHANGED FROM 560-1 1/2-490 TO 680-1 3/4-610. 5. CRC REMAINDER CHANGED FROM F0CEEEBE TO DD92601C.				
REASONS: <div style="margin-top: 10px;"> 1. FPT REQUEST TO MAINTAIN CARDINAL ALTITUDE. 2. OBSTACLE REMOVAL. 3. IAW 8260.3B, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED / NEW CONTROLLING OBSTACLE. 4. NEW CONTROLLING OBST. 5. NEW CALCULATION. </div> <div style="margin-top: 10px;"> 07/11/2016: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 04/25/2016. UPDATED .ARI FIX REGIONAL CODE. </div> <div style="margin-top: 10px;"> 07/26/16: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 04/25/16. 1. REMOVED RWY 7, 25 NIGHT RESTRICTION NOTE - OBST REMOVAL. 2. ADDED CAT D MINIMUMS - FPT REQUEST. 3. AMDT 1B CHANGED TO AMDT 2 - DUE TO ADDITION OF CAT D MINS. 4. FINAL LENGTH CHANGED FROM 5.31 NM TO 4.54 - RELOCATION OF FAF TO INCORPORATE 3.50 DESCENT ANGLE TO MATCH VGSI. (SEE FORM 8260-10) </div> <div style="margin-top: 10px;"> 11/02/2016: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/28 2016. UPDATED PROCEDURE ID ON PAGE 4 OF 4. </div>				



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.

NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NORFOLK INTL ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET, AND INCREASE LP CATS C AND D VISIBILITY 1/4 MILE AND LNAV CATS C AND D VISIBILITY 1/8 MILE.

CITY AND STATE
SUFFOLK, VA

ELEVATION: 70 TDZE: 69
AIRPORT NAME:
SUFFOLK EXECUTIVE

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 22, AMDT 2

SUP:
AMDT: 1A
DATED: 08/20/2015

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>5. STEPDOWN FIX TO MAP DISTANCE CHANGED FROM 1.90 NM TO 1.60 NM - OPTIMUM DG DUE TO RELOCATION OF FAF.</div> <div>6. REMOVED PROFILE NOTE VGSI AND DESCENT ANGLE NOT COINCIDENT - DESCENT ANGLE NOW MATCHES VGSI.</div> <div>7. ADDED VDP - 20:1 IS NOW CLEAR.</div> <div>8. MODIFIED ALTIMETER SETTING NOTE: ADDED LP CAT D 1/4 MILE AND LNAV CAT D 1/8 MILE VISIBILITY ADJUSTMENT - DUE TO ADDITION OF CAT D MINS.</div> <div>9. CRC REMAINDER CHANGED TO EDAFF7EF - NEW ARINC CALCULATION.</div> <div>10. ADDED NOTE VDP NA WITH NORFOLK INTL ALTIMETER SETTING - IAW 8260.19G, CH 8, 8-6-6(E)(9).</div> <div>11. LP MDA/HAT ALL CATS LOWERED FROM 500/431 TO 440/371 - OBST EVAL.</div>					
<div>QUALITY 4 CHECKED</div>					

**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	KSFQ
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	364116.9910N
LTP/FTP LONGITUDE	0763538.0100W
LTP/FTP ELLIPSOIDAL HEIGHT	-00153
FPAP LATITUDE	363959.7295N
FPAP LONGITUDE	0763633.4015W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
 <u>CRC REMAINDER</u>	 EDAFF7EF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00210
FPAP ORTHOMETRIC HEIGHT	+00210

CITY AND STATE

SUFFOLK, VA

ELEVATION: 70

TDZE: 69

AIRPORT NAME:

SUFFOLK EXECUTIVE

FACILITY
IDENTIFIER:
RNAVPROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 22, AMDT 2

SUP:

AMDT:

DATED: 08/20/2015

QUALITY
4
CHECKED
1A

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:					

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICES - 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.
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ARINC SUMMARY - KSFQ

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
VEGHE	010	VEGHE	IF	FB										E A
VEGHE	020	ZAKEN	TF	FB	1.0	304.4						AA 02300		EE B
	010	ZAKEN	IF	FB								AA 02300		E I
	020	WOLIB	TF	FB	1.0	220.1				RW22		AA 01800		E F
	021	JOVAM	TF	FB	0.3	220.0		3.50				AA 00700 GS 00708		E S
	030	RW22	TF	FO	0.3	220.0		3.50				AT 00114		GY M
	040		CA	FB		220.0						AA 00440		M
	050	OLUCE	DF	FO								AA 02000		EY
	060	OLUCE	HM	FO		039.9			R			AA 02000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
VEGHE	N364819.87	W0761846.91
JOVAM	N364240.23	W0763438.30
OLUCE	N362921.03	W0764409.83
WOLIB	N364513.00	W0763248.58
ZAKEN	N365143.67	W0762807.37

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW22	N364116.99	W0763538.01	00069	45

CITY AND STATE SUFFOLK, VA	ELEVATION: 70 TDZE: 69 AIRPORT NAME: SUFFOLK EXECUTIVE	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 22, AMDT 2	SUP: 4 AMDT: 1A DATED: 08/20/2015

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH: <div>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) <input type="checkbox"/> _____</div>					
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	VEGHE	ZAKEN	1. ANT (KPVGT0446)	364859.88N/0762806.85W	1249 (1A)	1000		2300			
			2. TERRAIN	364733.00N/0762209.00W	20 (0)		AS1500	1500			
INTERMEDIATE	ZAKEN	WOLIB	3. TOWER (51-001802)	364831.78N/0763011.30W	1282 (1A)	500		1800			
			4. TERRAIN	364454.00N/0763230.00W	23 (0)		AS1500	1500			
FINAL: LP	WOLIB	JOVAM/1.60 NM TO RW22	5. TWR (51-000931)	364511.10N/0763246.80W	330 (5D)	250	AC50 RA60 DG10	700			
FINAL: LP STEPDOWN	JOVAM/1.60 NM TO RW22	RW22	6. TREE (KSFQT1087)	364211.26N/0763457.01W	177 (1B)	250		440			
FINAL: LNAV	WOLIB	JOVAM/1.60 NM TO RW22	5. TOWER (51-000931)	364511.10N/0763246.80W	330 (5D)	250	RA60 DG10 AC50	700			
FINAL: LNAV STEPDOWN	JOVAM/1.60 NM TO RW22	RW22	7. TWR (KSFQT2226)	364237.18N/0763518.25W	242 (1A)	250		500			
2. PROCEDURE TURN	NA										
3. MISSED APPROACH	MAP: RW22 / RW22	OLUCE				ASC		2000			
	ELEV: 340/400		8. TOWER (51-001066)	363541.00N/0764056.00W	486 (3C)	1000		1500			
			9. TERRAIN	363127.00N/0764306.00W	86 (100)		AS1500	1600			
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.									
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	7. TWR (KSFQT2226)	364237.18N/0763518.25W	242 (1A)	300		560
CATEGORY C	1.7 NM		450		610	11. TOWER (51-022626)	364359.87N/0763520.93W	373 (1A)	300		680
CATEGORY D	2.3 NM		550		610	11. TOWER (51-022626)	364359.87N/0763520.93W	373 (1A)	300		680
CATEGORY E	4.5 NM		550								
5. MINIMUM SAFE ALTITUDES				PRIMARY NAVAID: RW22							
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A		
360-360	TWR (51-001802)	041/08.5	1282 (1A)	2300							
CITY AND STATE	ELEVATION: 70		FACILITY		PROCEDURE AND AMENDMENT NO:			REGION			
SUFFOLK, VA	AIRPORT NAME: SUFFOLK EXECUTIVE		RNAV		RNAV (GPS) RWY 22, AMDT 2			AEA			

QUALITY

4

CHECKED

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: VDP NOT ESTABLISHED - 20:1 PENETRATIONS. PRECIPITOUS TERRAIN EVALUATION COMPLETED. ORDER 8260.3 CHAPTER 2 APPLIED TO 221 POLE 364236N/0763450W KSFQ AWOS IS ON SERVICE-A. VGSI DATA: 3.50/45 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 NO ADDITIONAL AIRSPACE REQUIRED. RASS PRESSURE PATTERNS SAME KSFQ 70.1, KORF 26.7 RA = 59.01. LPV, LNAV/VNAV LINES OF MINIMA NOT DEVELOPED DUE TO MULTIPLE GQS PENETRATIONS AND FPT REQUEST. 100 FEET VEGETATION HEIGHT USED PER FPT. TAA NOT DEVELOPED PER ATC AND FPT REQUEST. ORDER 8260.3, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS: 34:1 157 TREE (KSFQT2088) 364132.97N/0763521.39W (33.01) 153 TREE (KSFQT2078) 364132.52N/0763522.45W (31.44) 149 TREE (KSFQT2067) 364131.55N/0763523.16W (30.79) 152 TREE (KSFQT0992) 364132.51N/0763522.48W (30.50) 157 TREE (KSFQT2103) 364134.82N/0763522.19W (29.20) 147 TREE (KSFQT0986) 364131.57N/0763523.18W (28.76) 158 TREE (KSFQT1017) 364138.43N/0763526.56W (26.14) 153 TREE (KSFQT1007) 364136.34N/0763525.29W (25.00) 133 TREE (KSFQT2036) 364128.36N/0763524.73W (24.89) 156 TREE (KSFQT1014) 364135.94N/0763521.78W (24.83) 141 TREE (KSFQT2064) 364130.77N/0763522.66W (24.20) 152 TREE (KSFQT1006) 364134.85N/0763522.25W (24.20) 153 TREE (KSFQT2115) 364135.43N/0763521.52W (22.83) 147 TREE (KSFQT1002) 364133.24N/0763520.73W (21.52) 153 TREE (KSFQT2123) 364138.40N/0763526.37W (20.99) 145 TREE (KSFQT2096) 364133.87N/0763521.98W (19.40) 141 TREE (KSFQT2085) 364133.24N/0763522.81W (18.02) 118 TREE (KSFQT0954) 364126.43N/0763527.23W (17.85) 147 TREE (KSFQT2111) 364138.13N/0763528.03W (17.68) 145 TREE (KSFQT2102) 364133.74N/0763520.02W (17.39) 118 TREE (KSFQT2009) 364126.93N/0763527.86W (17.32) 148 TREE (KSFQT2118) 364135.30N/0763520.65W (17.12) 129 TREE (KSFQT2050) 364129.57N/0763524.17W (17.10) 149 TREE (KSFQT1019) 364135.72N/0763520.36W (16.69) 152 TREE (KSFQT2146) 364137.86N/0763521.08W (15.04) 150 TREE (KSFQT2137) 364136.89N/0763520.07W (14.33) 128 TREE (KSFQT0980) 364130.22N/0763523.85W (14.04) 145 TREE (KSFQT2119) 364135.06N/0763519.89W (13.83) 150 TREE (KSFQT1029) 364137.07N/0763519.82W (13.57) 147 TREE (KSFQT2132) 364137.43N/0763522.58W (12.95) 173 TREE (KSFQT2198) 364146.74N/0763520.77W (12.80) CONT.	
1. COMMUNICATIONS WITH:			2. WEATHER SERVICE			3. ALTIMETER SETTING					
DCA FSS ORF TOWER 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:											
X	V H F	X	U H F		H F	LOCATION: KSFQ			ADJUSTMENT: 0 / 60		
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											
PART D - PREPARED BY: DAN POWELL						DATE: 04/25/2016					
TITLE: AERONAUTICAL INFORMATION SPECIALIST						OFFICE: AJV-5410					

QUALITY
4
CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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PART - A OBSTRUCTION DATA

[illegible]

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.								
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL						
CATEGORY B	1.5 NM		450							
CATEGORY C	1.7 NM		450							
CATEGORY D	2.3 NM		550							
CATEGORY E	4.5 NM		550							

5. MINIMUM SAFE ALTITUDES					PRIMARY NAVAID:				
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
									QUALITY 4

CITY AND STATE SUFFOLK, VA	ELEVATION: 70 AIRPORT NAME: SUFFOLK EXECUTIVE	FACILITY RNAV	PROCEDURE AND AMENDMENT NO: RNAV (GPS) RWY 22, AMDT 2	REGION AEA
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PART B - SUPPLEMENTAL DATA										PART C - REMARKS: CONTINUED. 124 TREE (KSFQT0972) 364129.56N/0763524.18W (12.14) 140 TREE (KSFQT2105) 364136.39N/0763525.10W (11.65) 109 TREE (KSFQT0951) 364126.20N/0763528.80W (11.33) 147 TREE (KSFQT2142) 364137.25N/0763520.42W (10.82) 103 TREE (KSFQT1979) 364126.55N/0763534.00W (10.66) 141 TREE (KSFQT1015) 364137.97N/0763526.11W (9.79) 170 TREE (KSFQT1066) 364146.71N/0763520.69W (9.78) 101 TREE (KSFQT0941) 364126.52N/0763534.71W (9.58) 113 TREE (KSFQT2020) 364127.34N/0763526.43W (9.55) 169 TREE (KSFQT2199) 364146.39N/0763519.86W (8.61) 137 TREE (KSFQT1008) 364136.88N/0763526.11W (8.60) 165 TREE (KSFQT2195) 364145.72N/0763520.97W (7.67) 111 TREE (KSFQT0962) 364127.34N/0763526.42W (7.54) 126 TREE (KSFQT0990) 364132.66N/0763524.22W (6.20) 150 TREE (KSFQT2168) 364140.12N/0763520.10W (6.05) 139 TREE (KSFQT1020) 364137.09N/0763522.66W (5.92) 168 TREE (KSFQT2204) 364147.54N/0763520.86W (5.85) 155 TREE (KSFQT1050) 364142.49N/0763520.65W (5.60) 134 TREE (KSFQT2108) 364136.93N/0763525.97W (5.30) 133 TREE (KSFQT2106) 364138.15N/0763528.90W (4.67) 154 TREE (KSFQT2175) 364142.41N/0763520.34W (4.44) 161 TREE (KSFQT2191) 364144.88N/0763519.77W (4.39) 117 TREE (KSFQT2053) 364132.59N/0763529.75W (4.01) 166 TREE (KSFQT1068) 364147.53N/0763520.85W (3.86) 98 TREE (KSFQT1985) 364127.39N/0763533.87W (3.34) 123 TREE (KSFQT2073) 364132.68N/0763524.23W (3.16) 118 TREE (KSFQT2061) 364132.96N/0763528.78W (2.89) 160 TREE (KSFQT1065) 364145.74N/0763520.97W (2.62) 99 TREE (KSFQT1992) 364126.47N/0763530.23W (2.34) 115 TREE (KSFQT0975) 364132.62N/0763529.79W (1.98) 104 TREE (KSFQT2015) 364128.16N/0763529.27W (1.84) 113 TREE (KSFQT2047) 364129.78N/0763524.91W (1.44) 158 TREE (KSFQT1063) 364144.89N/0763519.81W (1.42) 154 TREE (KSFQT2182) 364143.58N/0763520.14W (1.19) 144 TREE (KSFQT2163) 364140.38N/0763521.57W (1.14) 116 TREE (KSFQT0982) 364132.94N/0763528.80W (0.97) 165 TREE (KSFQT2207) 364147.41N/0763518.95W (0.89) 140 TREE (KSFQT1031) 364139.23N/0763521.79W (0.37) 141 TREE (KSFQT2157) 364139.05N/0763520.50W (0.28) 144 TREE (KSFQT1041) 364140.79N/0763521.61W (0.13)				
1. COMMUNICATIONS WITH:											2. WEATHER SERVICE		3. ALTIMETER SETTING	
SATISFACTORY ON:						N W S		OTHER:			SOURCE:			
						F A A					DISTANCE:			
						A / C					HOURS REMOTE OPERATION:			
V H F				U H F				H F			LOCATION:		ADJUSTMENT:	
4. MONITOR STATUS		PRIMARY NAVAID:												
		MONITOR POINT:												
		HRS OPTN:		CAT 1				CAT 3						
5. APPROACH & RUNWAY LIGHTING				ALS										
				(S) SALS										
				MALS										
				HIRL										
				MIRL										
				REIL										
				TDZ										
				C/LINE										
		OTHER (SPECIFY)												
6. RUNWAY MARKINGS		BASIC												
		ALL WEATHER												
		INSTRUMENT												
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						RUNWAY THRESHOLD					FT. FROM THRESHOLD			
						ON CENTERLINE					FT. FROM CENTERLINE			
10. WAIVERS:														
PART D - PREPARED BY:										DATE:				
TITLE:										OFFICE:				

QUALITY
4
CHECKED