Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 03/29/2012	Task #: 2012032925340501003	Request #: 20120329253405
Procedure: RNAV (GPS) RWY 22 AMDT 1		Airport ID: KSFQ	**Airport:** SUFFOLK EXECUTIVE		Reimbursable #:
City: SUFFOLK	**ST:** VA	GPS #:		Estimated Chart Date: 12/13/2012	FICO #:
Fac ID:	**Fac. Type:** LP Proc W	**Specialist:** ROSE BOONE			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	04/16/2012	09/07/2012	STEVEN SZUKALA	
QA:	09/07/2012	09/07/2012	STEVEN SZUKALA	
Liaison:	09/07/2012		Spurlin	

PL

Procedure Comments:

Remark Type: INFORMATION

Pg 2 of 5

SUFFOLK, VA SUFFOLK EXECUTIVE (KSFQ) RNAV (GPS) RWY 22, AMDT 1 (LP) ENROUTE-NO FC: 10.30.12 PUB: 12.13.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): JOVAM, REV 1; OLUCE, REV 4; WOLIB, REV 1; VEGHE-INT, ORIG; ZAKEN, ORIG.
FLCK NOTE: REQUEST FC VALIDATION OF RWY 4/22 VGSI

CONTACT: DON SMITH/MARLON ROBINSON-AJV-352 LEADS, 405.954.1036 / 405.954.3636.

SUFFOLK, VIRGINIA

AL-6498 (FAA)

FIG

RNAV (GPS) RWY 22

SUFFOLK EXECUTIVE (SFQ)

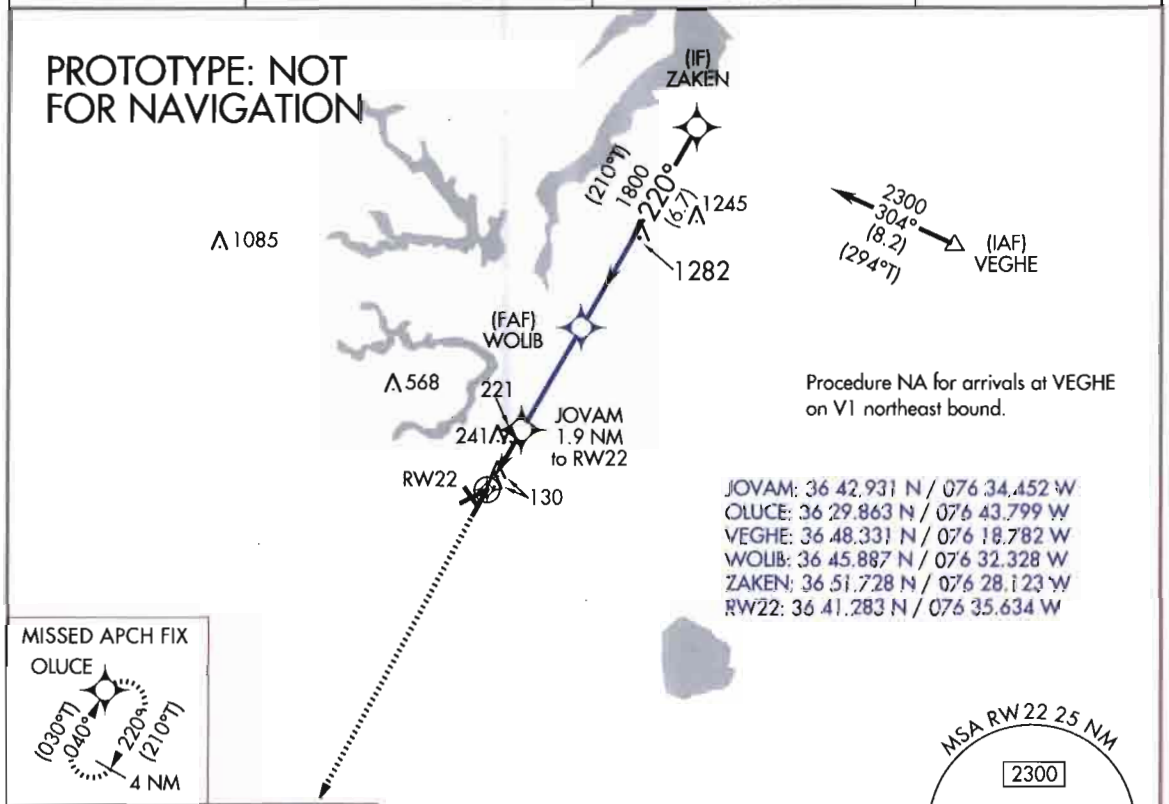
WAAS	APP CRS	Rwy Idg	5009
CH 99325	220°	THRE	69
W22A		Apt Elev	70

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Circling Rwy 7 and 25 NA at night. When VGSI inop Circling Rwy 4 NA at night. When VGSI inop Straight-in and Circling to Rwy 22 NA procedure at night. When local altimeter setting not received, use Norfolk Intl altimeter setting and increase all MDA 60 feet, and increase LP Cat C visibility ½ mile and LNAV Cat C visibility ⅛ mile.

MISSED APPROACH: Climb to 2100 direct OLUCE and hold.

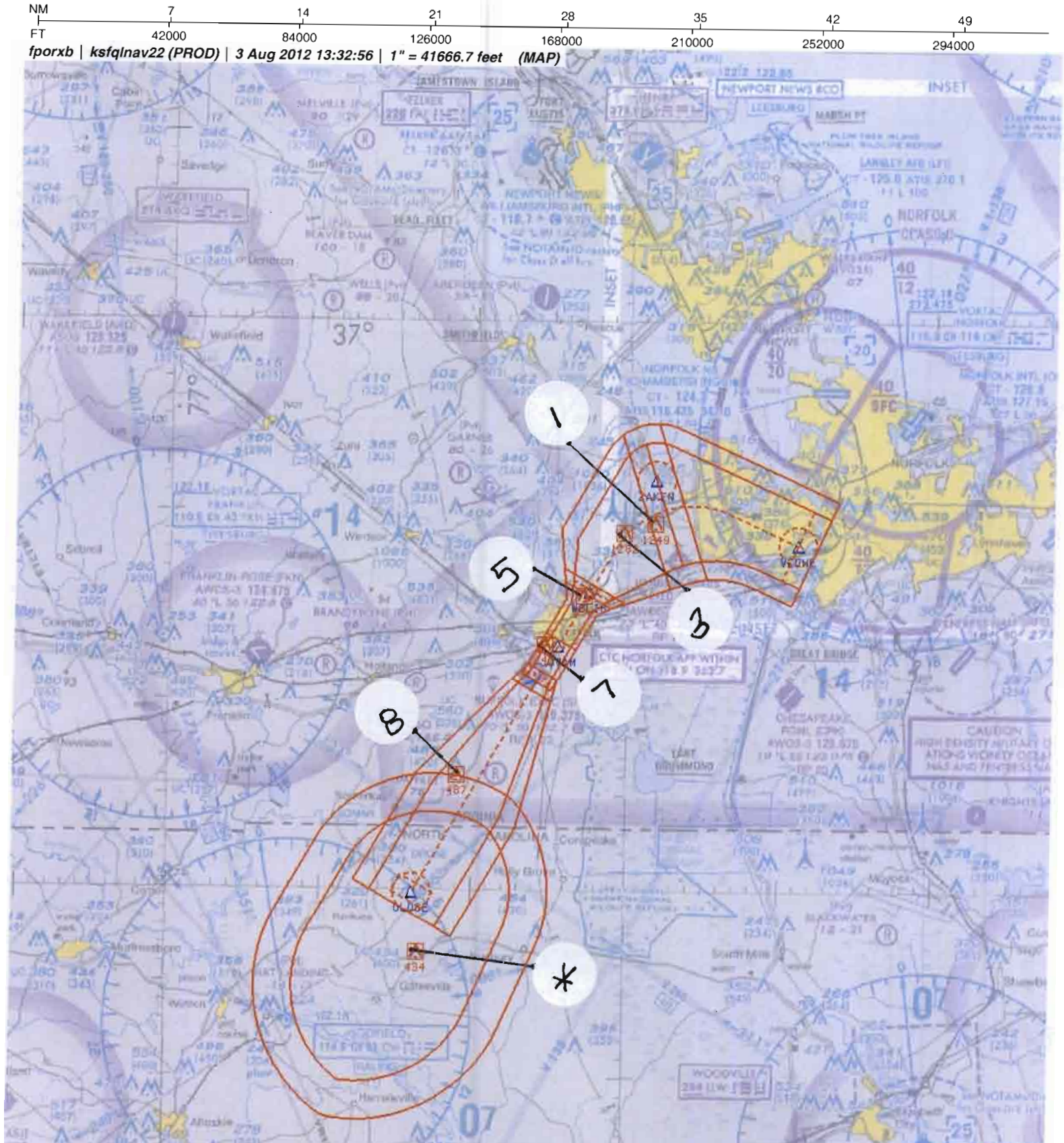
AWOS-3	NORFOLK APP CON	GCO	UNICOM
119.375	127.9 269.42	135.075	122.7 (CTAF) L

PROTOTYPE: NOT FOR NAVIGATION



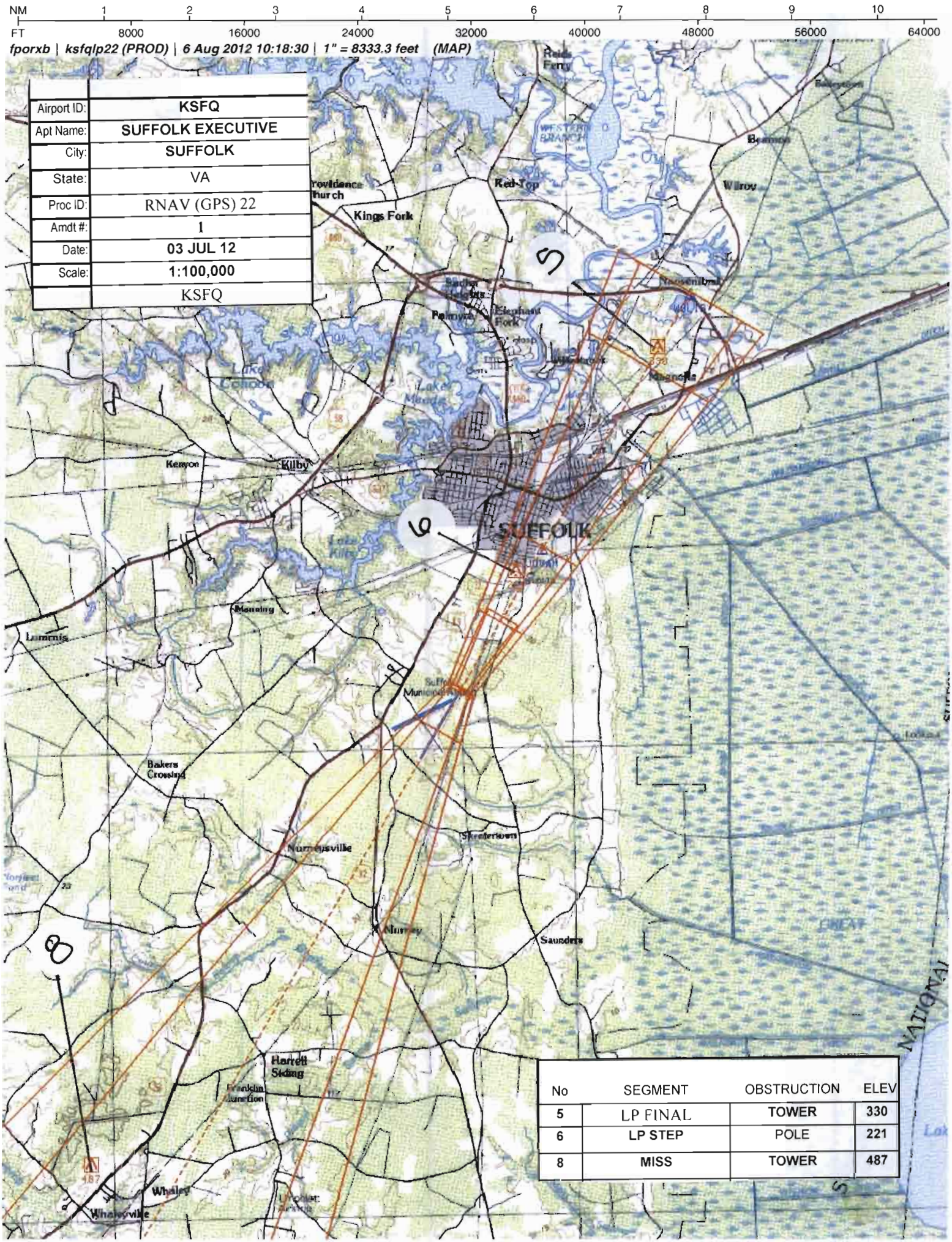
CATEGORY	A	B	C	D
LP MDA	480-1	411 (500-1)	480-1⅛ 411 (500-1⅛)	NA
LNAV MDA	500-1	431 (500-1)	500-1¼ 431 (500-1¼)	NA
CIRCLING	500-1 430 (500-1)	560-1 490 (500-1)	560-1½ 490 (500-1½)	NA

REIL Rwys 4 and 22 L
HIRL Rwy 4-22 L
MIRL Rwy 7-25 L

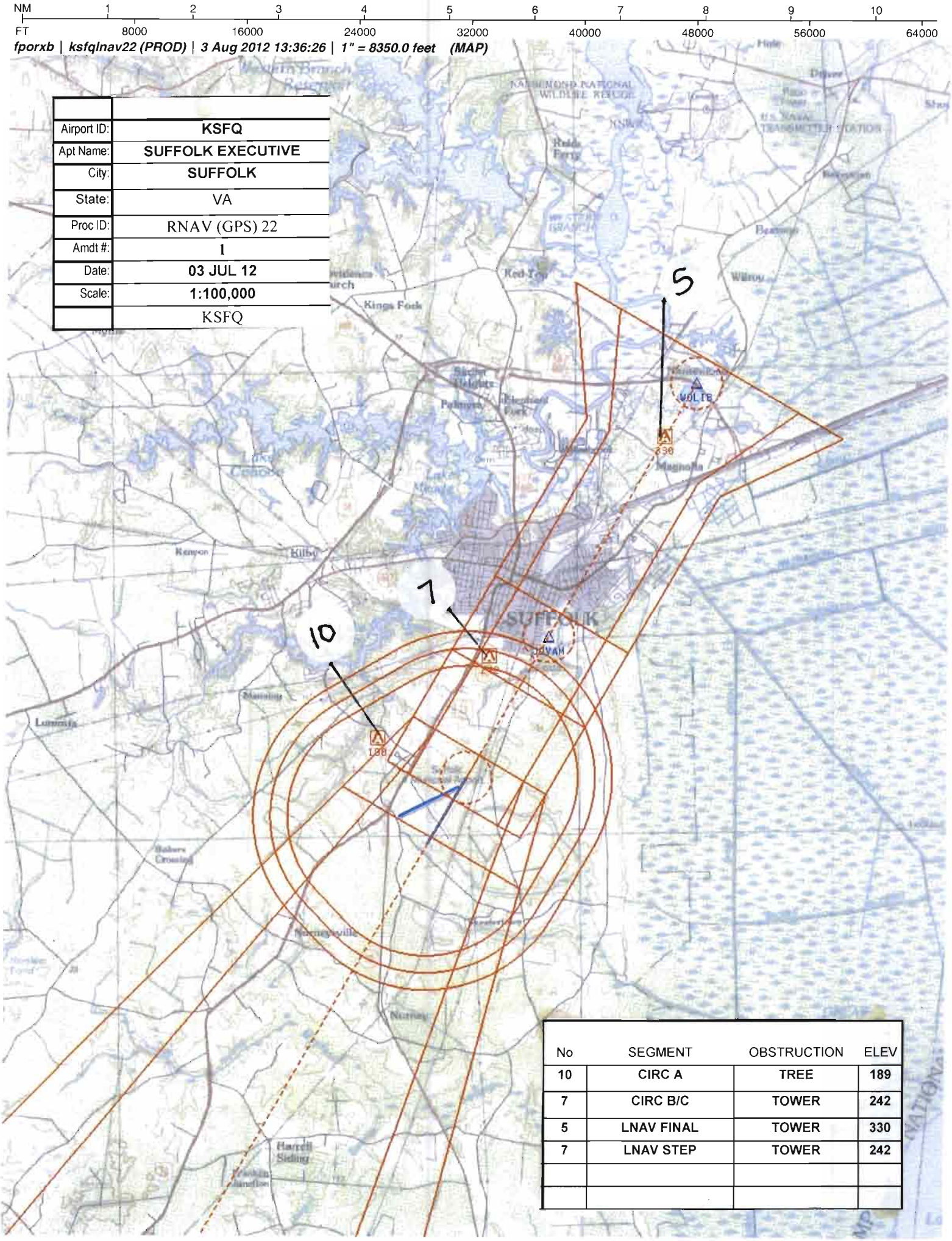


Airport ID:	KSFQ
Apt Name:	SUFFOLK EXECUTIVE
City:	SUFFOLK
State:	VA
Proc ID:	RNAV (GPS) RWY 22
Amdt #:	1
Date:	03 JUL 12
Scale:	1:500,000

No	SEGMENT	OBSTRUCTION	ELEV
1	VEGHE INITIAL	TOWER	1249
3	INTERMEDIATE	TOWER	1282
5	LNAV FINAL	TOWER	330
7	LNAV STEP	TOWER	242
8	MISSED APPROACH	TOWER	487
*	HOLDING	TOWER	434



No	SEGMENT	OBSTRUCTION	ELEV
5	LP FINAL	TOWER	330
6	LP STEP	POLE	221
8	MISS	TOWER	487



Airport ID:	KSFQ
Apt Name:	SUFFOLK EXECUTIVE
City:	SUFFOLK
State:	VA
Proc ID:	RNAV (GPS) 22
Amdt #:	1
Date:	03 JUL 12
Scale:	1:100,000
	KSFQ

No	SEGMENT	OBSTRUCTION	ELEV
10	CIRC A	TREE	189
7	CIRC B/C	TOWER	242
5	LNAV FINAL	TOWER	330
7	LNAV STEP	TOWER	242

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
VEGHE (IAF)	ZAKEN (FB)	304.39 / 8.23	2300
ZAKEN (IF)	WOLIB (FB)	220.09 / 6.74	1800
WOLIB (FAF)	JOVAM/1.90 NM TO RW22 (FB)	220.04 / 3.41	
JOVAM/1.90 NM TO RW22	RW22 (MAP) (FO)	220.02 / 1.90	
RW22 (MAP)	470 MSL	220.02	
470 MSL	OLUCE (FO)		2100

MISSED APPROACH

LP: RW22
LNAV: RW22

CLIMB TO 2100 DIRECT OLUCE AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 039.92 INBOUND.
CHART FAS OBST: 221 POLE 364236N/0763450W
CHART FAS OBST: 242 COM TWR 364237N/0763518W
WAAS CHANNEL # 99325
REFERENCE PATH ID: W22A
WOLIB TO RW22: 3.00/40
LTP HAE: -15.3 M

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT ZAKEN
3. FAC: 220.04 FAF: WOLIB DIST FAF TO MAP: 5.31 THLD: 5.31
4. MIN. ALT: ZAKEN 2300, WOLIB 1800, JOVAM/1.90 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

MAG VAR: 10W EPOCH YEAR: 1995

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	411	480	1	411	480	1 1/8	411		NA				
LNAV MDA	500	1	431	500	1	431	500	1 1/4	431		NA				
CIRCLING	500	1	430	560	1	490	560	1 1/2	490		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VEGHE ON V1 NORTHEAST BOUND.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 70 THRE: 69 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
SUFFOLK, VA	SUFFOLK EXECUTIVE	RNAV	RNAV (GPS) RWY 22, AMDT 1	AMDT: ORIG
				DATED 08/25/2011

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		**ROUTINE**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] **ZDC, ORF APP CON, AMGR**

FLIGHT CHECKED BY

NAME:	FIFO	DATE:

DEVELOPED BY

NAME:	FIFO	DATE:
DONALD E. SMITH (ROSE BOONE)	**AJV-352**	**07/20/2012**

APPROVED BY

NAME:		FIFO	DATE:
DARRYEL ADAMS	**MANAGER**	**AJV-352**	

CHANGES:

1. CHANGED FINAL LENGTH FROM 5.32 TO 5.31.
2. CHANGED INTERMEDIATE LENGTH FROM 6.88 TO 6.74.
3. CHANGED FAF TO STEPDOWN LENGTH FROM 3.42 TO 3.41.
4. CHANGED ADDITIONAL ALTITUDE FROM 712 TO 714.
5. CHANGED LP/LNAV HATH FROM 413/433 TO 411/431.
6. ADDED CIRCLING NA AT NIGHT NOTE FOR RWY 4 AND 25.

REASONS:

1-5. NEW THRESHOLD ELEVATION.
6. 20:1 PENETRATIONS.

PDF EDITS: ADDED (FAF) TO WOLIB IN TERMINAL ROUTES FROM COLUMN, REMOVED STEPDOWN ALTITUDE FROM TERMINAL ROUTE ALTITUDE, CHANGED MISSED APPROACH ALTITUDE FROM 470 TO 2100 IN TERMINAL ROUTES ALTITUDE, REMOVED GS ANGLE AND TCH FROM LINE 7, REMOVED DUPLICATE RW22 IN TERMINAL ROUTES FROM COLUMN.

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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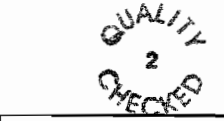
NOTES, (CONT.):
CHART NOTE: CIRCLING TO RWY 7 AND 25 NA AT NIGHT.
CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 4 NA AT NIGHT.
CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN AND CIRCLING TO RWY 22 PROCEDURE NA AT NIGHT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NORFOLK INTL ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET, AND INCREASE LP CAT C VISIBILITY 1/4 MILE AND LNAV CAT C VISIBILITY 1/8 MILE.



CITY AND STATE	ELEVATION: 70 THRE: 69	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SUFFOLK, VA	AIRPORT NAME: SUFFOLK EXECUTIVE	RNAV	RNAV (GPS) RWY 22, AMDT 1	AMDT: ORIG
				DATED: 08/25/2011

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME:	FIFO	DATE:

APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
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	363959.7300N
FPAP LONGITUDE	0763633.4000W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	F0CEEEBE

ADDITIONAL PATH POINT RECORD INFORMATION

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

QUALITY 2 CHECKED

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

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 - **FAR PART 97.33**

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   JOVAM K60    W     N36425583W076342709                    W0106     NAR           JOVAM
        SUSAEAENRT   OLUCE K70    W     N36295179W076434794                    W0104     NAR           OLUCE
        SUSAEAENRT   VEGHE K60    C   L N36481987W076184691                    W0108     NAR           VEGHE
        SUSAEAENRT   WOLIB K60    W     N36455324W076321966                    W0106     NAR           WOLIB
        SUSAEAENRT   ZAKEN K60    W     N36514367W076280737                    W0107     NAR           ZAKEN

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSFQK6ASFQ     0     050YHN36405780W076360190W010000070         0180001800C    MNAR    SUFFOLK EXECUTIVE

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSFQK6FR22   AVEGHE 010VEGHEK6EA0E  A    IF                                          1800                  A JS
        SUSAP KSFQK6FR22   AVEGHE 020ZAKENK6EA0EE B 010TF                    30440082    + 02300                       A JS
        SUSAP KSFQK6FR22   R      010ZAKENK6EA0E  I    IF                               + 02300     1800             A JS
        SUSAP KSFQK6FR22   R      020WOLIBK6EA1E  F 051TF                    22010067    + 01800                RW22  K6PGA JS
        SUSAP KSFQK6FR22   R      020WOLIBK6EA2WALP        N          ALNAV                                          JS
        SUSAP KSFQK6FR22   R      021JOVAMK6EA0E S  031TF                    22000034    V 0070000714       -300        A JS
        SUSAP KSFQK6FR22   R      030RW22 K6PG0GY M 031TF                    22000019      00109            -300        A JS
        SUSAP KSFQK6FR22   R      040        0  M     CA                     2200        + 00470                       A JS
        SUSAP KSFQK6FR22   R      050OLUCEK7EA0EY      DF                               + 02100                       A JS
        SUSAP KSFQK6FR22   R      060OLUCEK7EA0EE  R   HM                     03990040    + 02100                       A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSFQK6GRW22    0050092200 N36411699W076353801+0000    -0015300069000040100R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSFQK6PR22   RW22 001 0000W22A0N3641169910W07635380100-001530300N3639597300W076363340001067512240004O0F400000F0CEEEBE
        SUSAP KSFQK6PR22   RW22 002E      +00210+00210LP        99325

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSFQK6SRW22 K6PG              0   18018002325                                                                  M
```

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 70 THRE: 69	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SUFFOLK, VA	AIRPORT NAME: **SUFFOLK EXECUTIVE**	**RNAV**	**RNAV (GPS) RWY 22, AMDT 1**	AMDT: **ORIG**
				DATED: **08/25/2011**

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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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
	VEGHE	VEGHE	010	IAF	IF		FB					
	VEGHE	ZAKEN	020		TF		FB	1.0	304.4(294.4T)	008.2	AA 02300	
		ZAKEN	010	FACF	IF		FB				AA 02300	
		WOLIB	020	FAF	TF		FB	0.5	220.1(210.1T)	006.7	AA 01800	
		JOVAM	021	SDF	TF		FB	0.3	220.0(210.0T)	003.4	AA 00700 GS 00714	
		RW22	030	MAP	TF		FO	0.3	220.0(210.0T)	001.9	AT 00109	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		220.0(210.0T)		AA 00470	
	OLUCE	050		DF		FO				AA 02100	
	OLUCE	060		HM	R	FO		039.9(029.9T)	004.0	AA 02100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JOVAM	N364255.83	W0763427.09	N3642.931	W07634.452
	OLUCE	N362951.79	W0764347.94	N3629.863	W07643.799
	VEGHE	N364819.87	W0761846.91	N3648.331	W07618.782
	WOLIB	N364553.24	W0763219.66	N3645.887	W07632.328
	ZAKEN	N365143.67	W0762807.37	N3651.728	W07628.123
	RW22	N364116.99	W0763538.01	N3641.283	W07635.634

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW22	00069	40

CITY AND STATE	ELEVATION: 70 THRE: 69	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SUFFOLK, VA	AIRPORT NAME: SUFFOLK EXECUTIVE	RNAV	RNAV (GPS) RWY 22, AMDT 1	AMDT: ORIG
				DATED: 08/25/2011

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

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	365231.00N/0762558.00W	22 (0)		AS1500	1500
INTERMEDIATE	ZAKEN	WOLIB	3. TOWER (51-001802)	364831.78N/0763011.30W	1282 (1A)	500		1800
			4. TERRAIN	364845.00N/0762743.00W	26 (0)		AS1500	1500
FINAL: LP	WOLIB	JOVAM/1.90 NM TO RW22	5. TOWER (51-000931)	364511.10N/0763246.80W	330 (4D)	250	AC50 RA60 DG10	700
FINAL: LP STEPDOWN	JOVAM/1.90 NM TO RW22	RW22	6. POLE (51-020316)	364235.97N/0763449.86W	221 (1A)	250		480
FINAL: LNAV	WOLIB	JOVAM/1.90 NM TO RW22	5. TOWER (51-000931)	364511.10N/0763246.80W	330 (4D)	250	RA60 DG10 AC50	700
FINAL: LNAV STEPDOWN	JOVAM/1.90 NM TO RW22	RW22	7. COM TWR	364237.18N/0763518.25W	242 (1A)	250		500
2. PROCEDURE TURN	NA							
3. MISSED APPROACH MAP:	RW22 / RW22	OLUCE				ASC		2100
			8. TOWER (51-001066)	363541.00N/0764056.00W	487 (3C)	1000		1500
ELEV:	380/400		9. TERRAIN	363648.00N/0764039.00W	86 (100)		AS1500	1600

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL						
CATEGORY A	1.3 NM	350	430	10. TREE (KSFQT1434)	364139.66N/0763655.45W	189 (2C)	300		500
CATEGORY B	1.5 NM	450	490	7. COM TWR	364237.18N/0763518.25W	242 (1A)	300		560
CATEGORY C	1.7 NM	450	490	7. COM TWR	364237.18N/0763518.25W	242 (1A)	300		560
CATEGORY D	2.3 NM	550							
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					2

QUALITY CHECKED

CITY AND STATE	ELEVATION: 70 AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
SUFFOLK, VA	SUFFOLK EXECUTIVE	RNAV	RNAV (GPS) RWY 22, AMDT 1	AEA

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZDC ARTCC ORF TOWER DCA FSS	N W S / F A A / A / C — OTHER: AWOS-3	SOURCE: KSFQ / KORF DISTANCE: 0 / 23.06 HOURS REMOTE OPERATION: 24 / BACKUP
SATISFACTORY ON: X V H F, X U H F, H F	LOCATION:	ADJUSTMENT: 0 / 60

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3

5. APPROACH & RUNWAY LIGHTING	
	ALS
	(S) SALS
	MALS
X	HIRL 22 (PCL), 04 (PCL)
X	MIRL 25 (PCL), 07 (PCL)
X	REIL 22 (PCL), 04 (PCL)
	TDZ
	C/LINE
X	OTHER (SPECIFY) PAPI-4L 22 (PCL), 04 (PCL)

6. RUNWAY MARKINGS	BASIC	BSC-G 22
	ALL WEATHER	
	INSTRUMENT	NPI-G 25, 04, 07
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: DONALD E. SMITH (ROSE BOONE)	DATE: 07/20/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

VDP NOT ESTABLISHED - 20:1 PENETRATIONS.

PARA 251, 20:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT VEGETATION USED.

LPV, LNAV/VNAV NOT DEVELOPED PER FPT/MULTIPLE GQS PENETRATIONS.
TAA NOT DEVELOPED PER FPT.

ORDER 8260.3, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS:

R22 20:1
119 TREE (KSFQT0003) 364124.03N-0763531.74W (16.62)
117 TREE (KSFQT0004) 364124.66N-0763533.27W (14.98)
116 TREE (KSFQT0016) 364125.04N-0763536.38W (18.65)
117 TREE (KSFQT0019) 364123.99N-0763534.61W (20.64)
117 TREE (KSFQT0020) 364122.03N-0763531.18W (22.10)
114 TREE (KSFQT0027) 364122.82N-0763533.88W (21.27)
115 TREE (KSFQT0031) 364122.11N-0763533.02W (23.63)
116 TREE (KSFQT0032) 364123.71N-0763536.66W (25.04)
117 TREE (KSFQT0048) 364123.37N-0763538.92W (32.13)
91 TREE (KSFQT0063) 364118.32N-0763531.37W (12.86)
124 TREE (KSFQT0936) 364123.57N-0763529.72W (19.52)
117 TREE (KSFQT0937) 364126.02N-0763534.98W (12.51)
119 TREE (KSFQT0942) 364127.17N-0763535.70W (10.94)
126 TREE (KSFQT0944) 364123.79N-0763528.11W (17.28)
123 TREE (KSFQT0945) 364124.32N-0763529.16W (14.10)
123 TREE (KSFQT0950) 364125.20N-0763528.17W (8.23)
133 TREE (KSFQT0955) 364125.49N-0763525.13W (10.77)
152 TREE (KSFQT0959) 364130.68N-0763535.08W (27.32)
163 TREE (KSFQT0960) 364131.23N-0763535.68W (37.13)
134 TREE (KSFQT0961) 364126.68N-0763525.39W (7.09)
95 TREE (KSFQT1891) 364120.19N-0763539.82W (25.68)
118 TREE (KSFQT1898) 364121.54N-0763540.51W (44.38)
113 TREE (KSFQT1905) 364122.00N-0763539.20W (34.70)
104 TREE (KSFQT1911) 364118.94N-0763530.64W (21.66)
119 TREE (KSFQT1916) 364123.21N-0763538.71W (34.40)
121 TREE (KSFQT1926)364123.89N-0763537.42W (30.80)
121 TREE (KSFQT1933) 364123.72N-0763535.52W (27.67)
125 TREE (KSFQT1936) 364122.51N-0763532.70W (31.23)
122 TREE (KSFQT1938) 364121.95N-0763531.21W (27.64)
122 TREE (KSFQT1940) 364123.32N-0763533.69W (26.70)
115 TREE (KSFQT1943) 364121.47N-0736529.47W (19.20)
131 TREE (KSFQT1944) 364125.46N-0763537.86W (34.82)
117 TREE (KSFQT1949) 364121.63N-0763528.31W (18.14)
128 TREE (KSFQT1950) 364125.63N-0763536.76W (28.84)
126 TREE (KSFQT1952) 364123.72N-0763534.61W (26.44)
127 TREE (KSFQT1955) 364124.28N-0736533.17W (26.38)
122 TREE (KSFQT1958) 364122.85N-0763529.92W (21.08)
127 TREE (KSFQT1959) 364123.72N-0763531.75W (26.00)
124 TREE (KSFQT1964) 364123.80N-0763530.67W (20.45)
124 TREE (KSFQT1965) 364125.95N-0763534.96W (19.77)
121 TREE (KSFQT1966) 364123.73N-0763532.31W (16.72)
120 TREE (KSFQT1970) 364125.82N-0763533.45W (13.27)
128 TREE (KSFQT1971) 364123.42N-0763528.17W (21.02)
128 TREE (KSFQT1973) 364127.21N-0763536.12W (16.62)
120 TREE (KSFQT1974) 364124.73N-0763530.74W (12.52)
122 TREE (KSFQT1977) 364127.14N-0763535.47W 13.60)
124 TREE (KSFQT1978) 364124.31N-0763529.22W (15.26)
117 TREE (KSFQT1983) 364123.12N-0763513.83W (5.66)
123 TREE (KSFQT1986) 364128.66N-0763536.49W (10.03)
123 TREE (KSFQT1990) 364125.73N-0763529.57W (8.76)
125 TREE (KSFQT1994) 364125.68N-0763528.30W (8.39)
CONT.

QUALITY 2 CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT		FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
3. MISSED APPROACH	MAP:								
	ELEV:								

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.			
		REQUIRED		ACTUAL	
CATEGORY A	1.3 NM		350		
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 CHECKED

CITY AND STATE	ELEVATION: 70	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
SUFFOLK, VA	AIRPORT NAME: **SUFFOLK EXECUTIVE**	**RNAV**	**RNAV (GPS) RWY 22, AMDT 1**	**AEA**

FAA Form 8260 - 9 / April 2006 (Computer Generated)

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
SATISFACTORY ON:	☐ NWS ☐ FAA ☐ A/C OTHER:	SOURCE: DISTANCE: HOURS REMOTE OPERATION:
☐ VHF ☐ UHF ☐ HF	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:

PART C - REMARKS:

CONTINUED.
132 TREE (KSFQT1996) 364124.71N-0763525.99W (14.93)
131 TREE (KSFQT1997) 364125.22N-0763526.98W (13.72)
136 TREE (KSFQT2006) 364125.44N-0763525.12W (13.97)
126 TREE (KSFQT2013) 364126.45N-0763526.49W (2.34)
163 TREE (KSFQT2017) 364131.23N-0763535.67W (37.11)
142 TREE (KSFQT2026) 364131.59N-0763534.57W (12.29)
131 TREE (KSFQT2029) 364124.26N-0763525.15W (1.06)
150 TREE (KSFQT2063) 364135.62N-0763533.32W (.11)
R22 34:1
130 TOWER (51-020178) 364129.16N-0763520.76W (15.09)
101 TREE (KSFQT0941) 364126.52N-0763534.71W (9.59)
109 TREE (KSFQT0951) 364126.20N-0763528.80W (11.34)
118 TREE (KSFQT0954) 364126.43N-0763527.23W (17.87)
111 TREE (KSFQT0932) 364127.34N-0763526.42W (7.55)
134 TREE (KSFQT0966) 364127.65N-0763523.76W (26.57)
134 TREE (KSFQT0967) 364127.87N-0763523.50W (25.69)
124 TREE (KSFQT0972) 364129.56N-0763524.18W (12.15)
134 TREE (KSFQT0973) 364129.33N-0763522.80W (21.09)
115 TREE (KSFQT0975) 364132.62N-0763529.79W (2.00)
128 TREE (KSFQT0980) 364130.22N-0763523.85W (14.06)
116 TREE (KSFQT0982) 364132.94N-0763528.80W (.99)
148 TREE (KSFQT0984) 364135.64N-0763533.31W (31.44)
147 TREE (KSFQT0986) 364131.57N-0763523.18W (28.78)
126 TREE (KSFQT0989) 364131.07N-0763520.90W (21.34)
152 TREE (KSFQT0992) 364132.51N-0763522.48W (30.52)
126 TREE (KSFQT1001) 364137.74N-0763530.75W (.96)
147 TREE (KSFQT1002) 364136.24N-0763520.73W (21.55)
152 TREE (KSFQT1006) 364134.85N-0763522.25W (24.22)
153 TREE (KSFQT1007) 364134.34N-0763525.29W (25.03)
137 TREE (KSFQT1008) 364136.88N-0763526.11W (8.62)
156 TREE (KSFQT1014) 364135.94N-0763521.78W (24.85)
141 TREE (KSFQT1015) 364137.97N-0763526.11W (9.81)
158 TREE (KSFQT1017) 364138.43N-0763526.56W (26.17)
149 TREE (KSFQT1019) 364135.72N-0763520.36W (16.72)
139 TREE (KSFQT1020) 364137.09N-0763522.66W (5.95)
150 TREE (KSFQT1029) 364137.07N-0763519.82W (13.60)
140 TREE (KSFQT1031) 364139.23N-0763521.79W (.39)
144 TREE (KSFQT1041) 364140.79N-0763521.61W (.16)
155 TREE (KSFQT1050) 364142.49N-0763520.65W (5.64)
158 TREE (KSFQT1063) 364144.89N-0763519.81W (1.45)
160 TREE (KSFQT1065) 364145.74N-0763520.97W (2.65)
170 TREE (KSFQT1066) 364146.71N-0763520.69W (9.82)
166 TREE (KSFQT1068) 364147.53N-0763520.85W (3.90)
103 TREE (KSFQT1979) 364126.55N-0763534.00W (10.67)
98 TREE (KSFQT1985) 364127.39N-0736533.87W (3.35)
99 TREE (KSFQT1992) 364126.47N-0763530.23W (2.36)
118 TREE (KSFQT2009) 364126.93N-0763527.86W (17.33)
104 TREE (KSFQT2015) 364128.16N-0736529.27W (1.86)
113 TREE (KSFQT2020) 364127.34N-0736526.43W (9.56)
118 TREE (KSFQT2024) 364131.01N-0763533.85W (14.00)
126 TREE (KSFQT2025) 364126.51N-0763524.04W (21.84)
133 TREE (KSFQT2036) 364128.36N-0763524.73W (24.90)
135 TREE (KSFQT2037) 364127.92N-0763523.75W (26.86)
128 TREE (KSFQT2042) 364127.57N-0763522.23W (18.94)
113 TREE (KSFQT2047) 364129.78N-0763524.91W (1.46)
137 TREE (KSFQT2048) 364128.57N-0763522.24W (25.38)
129 TREE (KSFQT2050) 364129.57N-0763524.17W (17.12)
136 TREE (KSFQT2051) 364134.34N-0763534.12W (23.75)
134 TREE (KSFQT2052) 364129.30N-0763522.78W (21.15)
117 TREE (KSFQT2053) 364132.59N-0763529.75W (4.02)
118 TREE (KSFQT2061) 364132.96N-0763528.78W (2.91)
157 TREE (KSFQT2088) 364132.97N/0763521.39W (33.03)
153 TREE (KSFQT2078) 364132.52N/0763522.45W (31.46)
149 TREE (KSFQT2067) 364131.55N/0763523.16W (30.81)
157 TREE (KSFQT2103) 364134.82N/0763522.19W (29.23)
141 TREE (KSFQT2064) 364130.77N/0763522.66W (24.22)
CONT.

QUALITY CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
3. MISSED APPROACH MAP:								
ELEV:								

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	ACTUAL
CATEGORY A	1.3 NM	350	
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 CHECKED

CITY AND STATE	ELEVATION: 70 AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
SUFFOLK, VA	SUFFOLK EXECUTIVE	RNAV	RNAV (GPS) RWY 22, AMDT 1	AEA

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
SATISFACTORY ON:	☐ N W S ☐ F A A ☐ A / C OTHER:	SOURCE: DISTANCE: 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:

PART C - REMARKS:

CONTINUED.
147 TREE (KSFQT2086) 364132.22N/0763520.58W (23.99)
148 TREE (KSFQT2091) 364137.77N/0763531.21W (23.44)
153 TREE (KSFQT2115) 364135.43N/0763521.52W (22.85)
142 TREE (KSFQT2071) 364131.10N/0763520.92W (22.28)
153 TREE (KSFQT2123) 364138.40N/0763526.37W (21.02)
145 TREE (KSFQT2096) 364133.87N/0763521.98W (19.42)
141 TREE (KSFQT2085) 364133.24N/0763522.81W (18.04)
147 TREE (KSFQT2111) 364138.13N/0763528.03W (17.70)
145 TREE (KSFQT2102) 364133.74N/0763520.02W (17.41)
148 TREE (KSFQT2118) 364135.30N/0763520.65W (17.15)
149 TREE (KSFQT2125) 364140.22N/0763529.87W (16.52)
152 TREE (KSFQT2146) 364137.86N/0763521.08W (15.07)
150 TREE (KSFQT2137) 364136.89N/0763520.07W (14.36)
145 TREE (KSFQT2119) 364135.06N/0763519.89W (13.85)
147 TREE (KSFQT2132) 364137.43N/0763522.58W (12.98)
173 TREE (KSFQT2198) 364146.74N/0763520.77W (12.84)
140 TREE (KSFQT2105) 364136.39N/0763525.10W (11.67)
147 TREE (KSFQT2142) 364137.25N/0763520.42W (10.85)
169 TREE (KSFQT2199) 364146.39N/0763519.86W (8.65)
165 TREE (KSFQT2195) 364145.72N/0763520.97W (7.70)
141 TREE (KSFQT2133) 364141.10N/0763530.09W (6.52)
150 TREE (KSFQT2168) 364140.12N/0763520.10W (6.08)
168 TREE (KSFQT2204) 364147.54N/0763520.86W (5.89)
134 TREE (KSFQT2108) 364136.93N/0763525.97W (5.32)
133 TREE (KSFQT2106) 364138.15N/0763528.90W (4.69)
154 TREE (KSFQT2175) 364142.41N/0763520.34W (4.47)
161 TREE (KSFQT2191) 364144.88N/0763519.77W (4.43)
123 TREE (KSFQT2073) 364132.68N/0763524.23W (3.18)
154 TREE (KSFQT2182) 364143.58N/0763520.14W (1.22)
144 TREE (KSFQT2163) 364140.38N/0763521.57W (1.17)
165 TREE (KSFQT2207) 364147.41N/0763518.95W (0.93)
141 TREE (KSFQT2157) 364139.05N/0763520.50W (0.31)
R04 20:1
113 TREE (KSFQT1707) 364026.19N-0763619.39W (1.34)
116 TREE (KSFQT1706) 364026.78N-0763620.49W (4.97)
78 TREE (KSFQT1667) 364033.32N-0763615.07W (6.44)
116 TREE (KSFQT0592) 360426.10-0763619.55W (3.64)
FPO NOTIFIED OF PENETRATIONS.

SEE MFR FOR ENTIRE LIST.

RASS PRESSURE PATTERNS SAME
KSFQ 70.1, KORF 26.7
RA = 59.3.
SEE ATTACHED AIRSPACE LETTER.

VGSI DATA: 3.50/45

RADIO FIX AND HOLDING DATA RECORD

NAME: JOVAM **STATE:** VA **COUNTRY:** US

LATITUDE/LONGITUDE: 364255.83N/0763427.09W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 22			KSFQ	SUFFOLK	VA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 12/13/2012

REASON FOR REVISION:
MOVED FIX 909 FT NORTHEAST

DEVELOPED BY: **DATE:** 07/27/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (ROSE BOONE)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: ORF APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: OLUCE **STATE:** NC **COUNTRY:** US

LATITUDE/LONGITUDE: 362951.79N/0764347.94W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW		WP	219.92	039.92	R		4	2100	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (37-020104)	362612.18N/0764324.88W	434	1A

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 22		1	KSFQ	SUFFOLK	VA (US)
IAP	RNAV (GPS) RWY 4		1	KSFQ	SUFFOLK	VA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 **DATE OF REVISION:** 12/13/2012

REASON FOR REVISION:
UPDATED HOLDING INBOUND COURSE FROM 039.93 TO 039.92

DEVELOPED BY: **DATE:** 08/14/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (ROSE BOONE)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: ORF APP CON
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WOLIB **STATE:** VA **COUNTRY:** US

LATITUDE/LONGITUDE: 364553.24N/0763219.66W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 22			KSFQ	SUFFOLK	VA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 12/13/2012

REASON FOR REVISION:
MOVED FIX 867 FT NORTHEAST

DEVELOPED BY: **DATE:** 07/27/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (ROSE BOONE)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: ORF APP CON
OTHER:

QUALITY 2 CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: VEGHE **STATE:** VA **COUNTRY:** US

LATITUDE/LONGITUDE: 364819.87N/0761846.91W **TYPE:** WP, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	NORFOLK	ORF	VORTAC	H	233.39	226.39	7.50	7.50		2300	17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V1	1				(US)
IAP	RNAV (GPS) RWY 22			KSFQ	SUFFOLK	VA (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 08/25/2011

DEVELOPED BY: **DATE:** 03/28/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (DAVID DANNER)

APPROVED BY: **DATE:** 06/21/2011 **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: ORF APP CON
OTHER:

QUALITY 2 CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: ZAKEN **STATE:** VA **COUNTRY:** US

LATITUDE/LONGITUDE: 365143.67N/0762807.37W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 22			KSFQ	SUFFOLK	VA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 08/25/2011

DEVELOPED BY: **DATE:** 03/28/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (DAVID DANNER)

APPROVED BY: **DATE:** 06/21/2011 **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: ORF APP CON
OTHER:

QUALITY 2 CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **SUFFOLK** STATE: **VA**

AIRPORT NAME: **SUFFOLK EXECUTIVE** ID: **KSFQ**

PROCEDURE: **RNAV (GPS) RWY 22** AMDT: **1**

DOCKET#: **NOT REQUIRED**
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from (Enter THLD, FAF, ARP, FACILITY, as appropriate)	**THLD**	to 1000' point	**2.98**
2. Width of (Enter appropriate segment, final, intermediate, etc.)	**FINAL**	segment at 1000' point	**1.20**
3. True Course of	**FINAL**	segment containing 1000' point	**210.04**
4. High Terrain in	**FINAL**	segment containing 1000' point	**69**
5. Distance from (If 1500' point in PT maneuvering area or holding pattern note in remarks)	**THLD**	to 1500' point	**4.91**
6. Width of	**FINAL**	segment at 1500' point	**1.76**
7. True Course of	**FINAL**	segment containing 1500' point	**210.04**
8. High Terrain in	**FINAL**	segment containing 1500' point	**69**

9. Threshold Coordinates (if straight-in) ... **364116.99N** / **0763538.01W**

10. ARP Coordinates ..... **364057.80N** / **0763601.90W**

11. Runway Approach End and distance furthest from ARP ..... RWY **22**

Distance **0.50** NM

12. FAF Coordinates ..... **364553.24N** / **0763219.66W**

REMARKS: Approach/Drawing attached.