

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

AIRPORT ID 1H2	PROCEDURE NAME RNAV (GPS) RWY 11	ORIGINAL/AMENDMENT 1	CITY EFFINGHAM	STATE IL
AIRPORT ELEVATION 585	TDZE 585	SUPERSEDED RNAV (GPS) RWY 11	DATED 03/26/2020	MAG VAR 1W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE CONCURRENT WITH RNAV (GPS) RWY 1 A1 AND RNAV (GPS) RWY 29 A1	EPOCH YEAR 1995
			ORIG-A	CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MOBBY		DUDLY		TF	FO	1.00	248.57	19.27	3000
BIB VORTAC		DUDLY		TF	FO	1.00	318.22	17.98	3000
JOOSE	IAF	DUDLY	NOPT	TF	FB	1.00	086.84	12.85	3000
DUDLY	IF/IAF	FIBGO		TF	FB	1.00	113.86	5.00	2300
FIBGO	FAF	NAMVE/1.73 NM TO RW11		TF	FB	0.30	113.93	3.45	
NAMVE/1.73 NM TO RW11		RW11	MAP	TF	FO	0.30	113.93	1.73	
RW11	MAP	1800 MSL		CA			113.93		1800
1800 MSL		JOVAR		DF	FO	1.00			2300

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW11

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 2300 DIRECT JOVAR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD NW DUDLY, RT, 113.86 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.					
3. FAC: 113.93	FAF: FIBGO		DIST FAF TO MAP: 5.24	DIST FAF TO THLD: 5.24	
4. MIN ALT: DUDLY 3000, FIBGO 2300, NAMVE/1.73 NM TO RW11 1180					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT: 0.64	GS ANT:
6. MIN GP INCPT: 2300	GP ALT AT PFAF: FIBGO 2300			OM:	MM:
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 45.0		IM:
8. MSA FROM: RW11 2500					



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
 CHART NOTE: CIRCLING RWY 1,19 NA AT NIGHT.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BIB VORTAC ON V12 EASTBOUND.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 283.79 INBOUND.
 CHART FAS OBST: 689 TREE (17-056547) 390508N/0883448W.
 CHART 906 TOWER (17-001349) 390720N/0883831W.
 CHART VDP AT 0.97 NM TO RW11.
 WAAS CHANNEL # 99439
 REFERENCE PATH ID: W11A
 LTP HAE: 146.5 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA STANDARD - CAT C 900-2 1/2, CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
	FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS
LPV DA	835	1	250	835	1	250	835	1	250	835	1	250			
LNAV/VNAV DA	940	1	355	940	1	355	940	1	355	940	1	355			
LNAV MDA	940	1	355	940	1	355	940	1	355	940	1	355			
CIRCLING	1020	1	435	1140	1	555	1440	2 1/2	855	1440	2 3/4	855			



CHANGES - REASONS

1. INCORPORATED PNOTAM 0/7667 - IAW 8260.19K 8-3-4.C(3).
2. TERMINAL ROUTES: BIB VORTAC TO FISIX: CHANGED IF/IAF FROM "FISIX" TO "DUDLY" - ATC REQUEST.
3. TERMINAL ROUTES: MOBBY TO FISIX: CHANGED IF/IAF FROM "FISIX" TO "DUDLY" - ATC REQUEST.
4. TERMINAL ROUTES: UFJUV TO FISIX: CHANGED IAF FROM "UFJUV" TO "JOOSE" AND IF FROM "FISIX" TO "DUDLY" - ATC REQUEST.
5. TERMINAL ROUTES: FISIX TO FIBGO: CHANGED IF/IAF FROM "FISIX" TO "DUDLY" - ATC REQUEST.
6. TERMINAL ROUTES: FIBGO TO NAMVE/1.70 NM TO RW11: CHANGED FROM "NAMVE/1.70 NM TO RW11" TO "NAMVE/1.73 NM TO RW11" - COURSE CHANGED FROM "113.92" TO "113.93" DISTANCE CHANGED FROM "3.54" TO "3.45" - ATC REQUEST/FIX NAMVE MOVED.
7. TERMINAL ROUTES: NAMVE/1.70 NM TO RW11 TO RW11: CHANGED FROM "NAMVE/1.70 NM TO RW11" TO "NAMVE/1.73 NM TO RW11" - COURSE CHANGED FROM "113.92" TO "113.93" - DISTANCE CHANGED FROM "1.70" TO "1.79" - FIX NAMVE MOVED.
8. TERMINAL ROUTES: RW11 TO 835 MSL: CHANGED FROM "RW11 TO 835 MSL" TO "RW11 TO 1800 MSL" - COURSE CHANGED FROM "113.92" TO "113.93" - NEW MISSED APPROACH DESIGN IAW 8260.58D 3-5-2.
9. TERMINAL ROUTES: 835 MSL TO JOVAR: CHANGED FROM "835 MSL TO JOVAR" TO "1800 MSL TO JOVAR" - NEW MISSED APPROACH DESIGN IAW 8260.58D 3-5-2.
10. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 2300 DIRECT JOVAR AND HOLD" TO "CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 2300 DIRECT JOVAR AND HOLD" - IAW 8260.58D 3-5-2.
11. PROFILE LINE 2: CHANGED FROM "HOLD NW FISIX, RT, 113.86 INBOUND, 2500 FT. IN LIEU OF PT (IAF)" TO "HOLD NW DUDLY, RT, 113.86 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000." - ATC REQUEST/NEW CONTROLLING OBSTACLE/IAW 8260.19K.
12. PROFILE LINE 3: FAC CHANGED FROM "113.92" TO "113.93" - OPTIMAL COURSE/NEW ROUNDING.
13. PROFILE LINE 4 MIN ALT: CHANGED FROM "FISIX 2500, FIBGO 2300, NAMVE/1.70 NM TO RW11 1160" TO "MIN ALT: DUDLY 3000, FIBGO 2300, NAMVE/1.73 NM TO RW11 1180" - ATC REQUEST/NEW CONTROLLING OBSTACLES/FIX NAMVE MOVED/IAW 8260.19K 8-6-7(D)
14. PROFILE LINE 5: ADDED "250 HAT: 0.64" - REMOVED ADDITIONAL FLIGHT DATA "DISTANCE TO THLD FROM 250 HAT: 0.64 NM." - IAW 8260.19K 8-6-7(E)
15. PROFILE LINE 7: ADDED "20:1 IS CLEAR" - IAW 8260.19K 8-6-7(G)
16. PBN REQUIREMENTS NOTE: CHANGED FROM "RNP APCH" TO "RNP APCH-GPS" - IAW 8260.19K 8-6-8.
17. NOTES: REMOVED CHART NOTE STRAIGHT-IN RWY 1 NA AT NIGHT - 20:1 PENETRATIONS REMOVED/CANCELS NOTAM 6/0850.
18. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART FAS OBST: 685 TREE 390516N/0883431W, CHART: 906 TOWER 390720N/0883831W" TO "CHART FAS OBST: 689 TREE (17-056547) 390508N/0883448W. CHART 906 TOWER (17-001349) 390720N/0883831W." - CHANGED FROM "CHART VDP AT 0.97 NM TO RW11*" TO "CHART VDP AT 0.97 NM TO RW11" - "REMOVED CHART CIRCLING ICON" - REMOVED "LNAV ONLY" - NEW CONTROLLING OBSTACLES/IAW 8260.19K 8-6-11.
19. MINIMUMS: ALTERNATE MINIMUMS CHANGED FROM "STANDARD-CAT C 900-2 1/2, CAT D 900-2 3/4" TO "STANDARD-CAT C 900-2 1/2, CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE" - IAW 8260.19K 8-6-12
20. MINIMUMS: LNAV/VNAV MINIMUMS ALL CATS HAT/DA CHANGED FROM 271/856 TO 355/940 - NEW CONTROLLING OBSTACLE.
21. FAS DATA: CRC REMAINDER CHANGED FROM D7E4CD01 TO 0F7BE8FE - FPAP LATITUDE/LONGITUDE CHANGED FROM 390350.0580N/0883043.4340W TO 390350.0535N/0883043.4380W - LENGTH OFFSET CHANGED FROM 1200 TO 0920 - LTP LATITUDE/LONGITUDE CHANGED FROM 390424.9030N/0883228.7435W TO 390424.9025N/ 0883228.7455W.

03/03/26: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 02/09/26.

1. CHANGED FIX DUDLY FROM "IAF" TO "IF/IAF" IN COURSE REVERSAL.

03/26/26: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/03/26.

1. ADDED FIX TYPE "IF/IAF" TO DUDLY IN TERMINAL ROUTE DUDLY TO FIBGO.
2. CHANGED FIX DUDLY FROM "IF/IAF" TO "IAF" IN COURSE REVERSAL.

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA
 OTHER: ZKC, AMGR

FLIGHT CHECKED BY

PENDING

Digitally signed by

ALLAN WILL

OFFICE

DATE

Mar 27, 2026

DEVELOPED BY

ALLAN WILL (RODNEY SMITH)

Digitally signed by

ALLAN WILL

OFFICE

DATE

Mar 27, 2026

AJV-A4

01/14/2026

APPROVED BY

KYLE THOMPSON

Digitally signed by

ALLAN WILL

OFFICE

DATE

Mar 27, 2026

AJV-A4

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	1H2
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	390424.9025N
LTP/FTP LONGITUDE	0883228.7455W
LTP/FTP ELLIPSOIDAL HEIGHT	+01465
FPAP LATITUDE	390350.0535N
FPAP LONGITUDE	0883043.4380W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 0F7BE8F3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01784
FPAP ORTHOMETRIC HEIGHT	+01784



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u> 1H2	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11	<u>AMDT NO.</u> 1	<u>CITY</u> EFFINGHAM	<u>STATE</u> IL	<u>AIRPORT ELEVATION</u> 585	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

<u>FROM</u> MOBBY	<u>TO</u> DUDLY
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<u>RNP</u> 1.00	<u>DISTANCE</u> 19.27	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (17-002367)	391501.36N/0882246.68W	1113	250	50	4D	1000				AT887	3000
TERRAIN	391348.00N/0883248.00W	675 (700)								AS1500	2200

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

FEEDER

<u>FROM</u> BIB VORTAC	<u>TO</u> DUDLY
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<u>RNP</u> 1.00	<u>DISTANCE</u> 17.98	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (17-003342)	390403.70N/0883912.70W	922	500	50	5D	1000				AT1078	3000
TERRAIN	390821.00N/0884145.00W	643 (600)								AS1500	2100

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:



AIRPORT ID
1H2

PROCEDURE NAME
RNAV (GPS) RWY 11

AMDT NO.
1

CITY
EFFINGHAM

STATE
IL

AIRPORT ELEVATION
585

FACILITY
RNAV

INITIAL

FROM
JOOSE

TO
DUDLY (IF/IAF)

RNP
1.00

DISTANCE
12.85

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	390909.00N/0885806.00W	899	215	8	4B	1000				AT1101	3000
TERRAIN	390909.00N/0885806.00W	698 (700)								AS1500	2200

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM
DUDLY (IF/IAF)

TO
FIBGO

RNP
1.00

DISTANCE
5.00

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (17-001349)	390720.00N/0883831.00W	906	500	125	5E	500				AC125 AT769	2300
TERRAIN	390906.00N/0884036.00W	669 (700)								AS1500	2200

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
1H2

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RNAV (GPS) RWY 11

AMDT NO.
1

CITY
EFFINGHAM

STATE
IL

AIRPORT ELEVATION
585

FACILITY
RNAV

FINAL: LPV

FROM FIBGO **TO** RW11

RNP 0.30 **DISTANCE** 5.24 **PAT** **MAP** DA **HAT** 250 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (17-038679)	390419.71N/0883234.48W	651	20	3	1A		34.00:1			SA-64	835

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM FIBGO **TO** RW11

RNP 0.30 **DISTANCE** 5.24 **PAT** **MAP** DA **HAT** 355 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	390521.00N/0883321.00W	688	215	8	4B		23.42:1			AC8	940

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

LNAV/VNAV MINIMUMS LOWERED HAT FROM 386 TO 355 TO MATCH LNAV MINIMUMS IAW 8260.58D 3-3-5. OBSTACLE IN SLOPED SURFACE.



AIRPORT ID
1H2

PROCEDURE NAME
RNAV (GPS) RWY 11

AMDT NO.
1

CITY
EFFINGHAM

STATE
IL

AIRPORT ELEVATION
585

FACILITY
RNAV

FINAL: LNAV

FROM
FIBGO

TO
NAMVE/1.73 NM TO RW11

RNP
0.30

DISTANCE
3.45

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (17-002681)	390556.94N/0883546.30W	833	20	3	1A	250				RA80	1180

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM
NAMVE/1.73 NM TO RW11

TO
RW11

RNP
0.30

DISTANCE
1.73

PAT

MAP
RW11

HAT
355

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (17-056547)	390508.43N/0883448.07W	689	20	3	1A	250					940

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
1H2

PROCEDURE NAME
RNAV (GPS) RWY 11

AMDT NO.
1

CITY
EFFINGHAM

STATE
IL

AIRPORT ELEVATION
585

FACILITY
RNAV

MISSED APPROACH: LNAV/VNAV

FROM
DA **TO**
JOVAR

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 779

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2300
TOWER (17-002560)	385750.90N/0881323.70W	1170	250	50	4D	1000					2200
TERRAIN	390433.00N/0882239.00W	613 (600)								AS1500	2100

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM
RW11 **TO**
JOVAR

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 840

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2300
TOWER (17-002560)	385750.90N/0881323.70W	1170	250	50	4D	1000					2200
TERRAIN	390433.00N/0882239.00W	613 (600)								AS1500	2100

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



AIRPORT ID
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AIRPORT ELEVATION
585

FACILITY
RNAV

CIRCLING ALL CATS CAT A CAT B CAT C CAT D CAT E NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TOWER (17-000939)	390244.55N/0883234.33W	1.30	435	715	20	3	1A	300			1020
CATEGORY B											
ELEVATOR (17-090379)	390555.65N/0883319.60W	1.83	555	778	20	10	1B	300		XP62	1140
CATEGORY C											
ANTENNA (17-090708)	390626.88N/0883343.67W	2.87	855	1096	20	10	1B	300		XP44	1440
CATEGORY D											
ANTENNA (17-090708)	390626.88N/0883343.67W	3.75	855	1096	20	10	1B	300		XP44	1440

CIRCLING REMARKS:

XP TO MAINTAIN CURRENT MINIMUMS

MSA

CENTER **RADIUS**
RW11 25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (17-000499)	385019.00N/0880747.00W	127	23.9	1450	250	50	4D	1000			2500

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZKC ARTCC, STL FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	1H2	0	1H2		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	OLY	24	OLY	26.77	Y	76

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME K1H2 585 KOLY 482 RA = 76.0

PRIMARY NAVAID **MONITOR POINT** **HRS OPERATION** **CAT**



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FACILITY
RNAV

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW19 - MIRL (PCL), PVASI-PSIL (PCL)	BSC-F	
RW01 - MIRL (PCL), PVASI-PSIL (PCL)	NPI-F	
RW11 - REIL (PCL), MIRL (PCL)	NPI-F	
RW29 - REIL (PCL), MIRL (PCL)	NPI-F	

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
585.3

TCH
45.0

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE

TCH

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW
-16C

CRITICAL HIGH
+54C

ACT
-16C

APT ISA
+13.84C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 962 HIGH TEMP 1270.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 01	
20:1		
655 TREE (17-042822) 390340.3300N/0883213.3300W (16.79)		647 TREE (17-038493) 390339.7900N/0883209.9800W (7.81)
643 TREE (17-045005) 390339.6900N/0883207.6600W (4.51)		647 TREE (17-043498) 390339.3600N/0883212.9300W (4.13)
641 TREE (17-038490) 390340.2200N/0883211.5400W (3.16)		638 TREE (17-045004) 390339.4800N/0883204.6500W (0.01)
FINAL TYPE	CIRCLING RWY 19	
20:1		
639 TREE (17-09072) 390436.4100N/0883158.9100 (26.18)		624 TREE (17-042855) 390436.2000N/0883159.1800W (12.37)
628 TREE (17-038577) 390438.5800N/0883200.8200W (5.29)		622 TREE (17-044359) 390437.6000N/0883200.9200W (4.25)
598 TREE (17-042208) 390432.9600N/0883158.7900W (2.42)		595 PUBLIC ROAD (17-045035) 390432.9200N/0883201.8500W (1.2)
PENETRATIONS REMARKS:		



AIRPORT ID
1H2

PROCEDURE NAME
RNAV (GPS) RWY 11

AMDT NO.
1

CITY
EFFINGHAM

STATE
IL

AIRPORT ELEVATION
585

FACILITY
RNAV

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

NO TAA PER FPT REQUEST.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
LPV HAT 250 - NON PRECISION RUNWAY MARKINGS.
NO VGSI INSTALLED TO RWY 11.
CONTINGENCY NOTES: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OLY ALTIMETER SETTING AND INCREASE LPV DA TO 911 FEET; INCREASE LNAV/VNAV DA TO 1016 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM.
BARO-VNAV AND VDP NA WHEN USING OLY ALTIMETER SETTING.

ORDER 8260.3 CHAPTER 2 APPLIED TO 906 TOWER (17-001349) 390720.00N/0883831.00W.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.05
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	112.93
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	600
DISTANCE FROM	THLD	TO 1500FT POINT	4.84
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	112.93
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	600

THRESHOLD COORDINATES (IF STR-IN)	390424.90N/0883228.75W
ARP COORDINATES	390412.64N/0883157.17W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 29 DISTANCE 0.53 NM
FAF COORDINATES	390627.74N/0883840.78W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
ALLAN WILL (RODNEY SMITH)	AJV-A4	01/14/2026	AERONAUTICAL INFORMATION SPECIALIST

