

<b>RNAV - STANDARD</b> <b>INSTRUMENT APPROACH PROCEDURE</b> <b>TITLE 14 CFR PART 97.33</b>				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.															
<b>US DEPARTMENT OF TRANSPORTATION</b> <b>FEDERAL AVIATION ADMINISTRATION</b>																			
<b>TERMINAL ROUTES</b>										<b>MISSED APPROACH</b>									
FROM		TO			COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW11  CLIMB TO 2300 DIRECT JOVAR AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD E, RT, 283.79 INBOUND. CHART FAS OBST: 685 TREE 390516N/0883431W CHART: 906 TOWER 390720N/0883831W DISTANCE TO THLD FROM 250 HAT: 0.64 NM. CHART VDP AT 0.97 MILES TO RW11* *LNAV ONLY. WAAS CHANNEL # 99439 REFERENCE PATH ID: W11A CHART CIRCLING ICON. LTP HAE: 146.5 M								
BIB VORTAC		FISIX (FO)			318.22 / 17.98				2500										
MOBBY		FISIX (FO)			248.57 / 19.27				2500										
UFJUV (IAF)		FISIX (NOPT) (FB)			086.84 / 12.85				2500										
FISIX (IF/IAF)		FIBGO (FB)			113.86 / 5.00				2300										
FIBGO (FAF)		NAMVE/1.70 NM TO RW11 (FB)			113.92 / 3.54														
NAMVE/1.70 NM TO RW11		RW11 (MAP) (FO)			113.92 / 1.70														
(SEE FORM 8260-10)																			
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NW FISIX, RT, 113.86 INBOUND, 2500 FT. IN LIEU OF PT (IAF) 3. FAC: 113.92 FAF: FIBGO DIST FAF TO MAP: 5.24 THLD: 5.24 4. MIN. ALT: FISIX 2500, FIBGO 2300, NAMVE/1.70 NM TO RW11 1160* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2300 GS ALT AT: FIBGO 2300 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR 8. MSA FROM: RW11 2500																MAG VAR: 1W		EPOCH YEAR: 1995	
<b>MINIMUMS</b>																			
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				
LPV DA	835	1	250	835	1	250	835	1	250	835	1	250							
LNAV/VNAV DA	856	1	271	856	1	271	856	1	271	856	1	271							
LNAV MDA	940	1	355	940	1	355	940	1	355	940	1	355							
CIRCLING	1020	1	435	1080	1	495	1440	2 1/2	855	1440	2 3/4	855							
NOTES: CHART NOTE: NIGHT LANDING: RWY 1, 19 NA. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BIB VORTAC ON V12 EASTBOUND.																			
CITY AND STATE  EFFINGHAM, IL		ELEVATION: 585 TDZE: 585 AIRPORT NAME:  EFFINGHAM COUNTY MEMORIAL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 11, ORIG 21 JULY 2016						SUP:							
												AMDT: NONE							
												DATED							



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

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW11 (MAP)	835 MSL	113.92	
835 MSL	JOVAR (FO)		2300

QUALITY  
25  
CHECKED

CITY AND STATE  
EFFINGHAM, IL

ELEVATION: 585 TDZE: 585  
AIRPORT NAME:  
EFFINGHAM COUNTY MEMORIAL

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 11, ORIG  
21 JULY 2016

SUP:  
AMDT: NONE  
DATED:

**RNAV 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****DATA FIELD****DATA**

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	390424.9030N
LTP/FTP LONGITUDE	0883228.7435W
LTP/FTP ELLIPSOIDAL HEIGHT	+01465
FPAP LATITUDE	390350.0580N
FPAP LONGITUDE	0883043.4340W
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	1200
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

**CRC REMAINDER**

D7E4CD01

**ADDITIONAL PATH POINT RECORD INFORMATION**

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

QUALITY  
25  
CHECKED

CITY AND STATE  EFFINGHAM, IL	ELEVATION: 585 AIRPORT NAME:  EFFINGHAM COUNTY MEMORIAL	TDZE: 585	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 11, ORIG 21 JULY 2016	SUP:
					AMDT: NONE
					DATED:

<b>U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION</b> <b>RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE</b> <b>FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33</b>	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 - 1H2

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
BIB	010	BIB	IF	FB										V
BIB	020	FISIX	TF	FO	2.0	318.2						AA 02500		EY
BIB	030	FISIX	HF	FO		113.9			R			AA 02500		EE A
MOBBY	010	MOBBY	IF	FB										E
MOBBY	020	FISIX	TF	FO	2.0	248.6						AA 02500		EY
MOBBY	030	FISIX	HF	FO		113.9			R			AA 02500		EE A
UFJUV	010	UFJUV	IF	FB										E A
UFJUV	020	FISIX	TF	FB	1.0	086.8						AA 02500		EE B
	010	FISIX	IF	FB								AA 02500		E I
	020	FIBGO	TF	FB	1.0	113.9				RW11		AA 02300		E F
	021	NAMVE	TF	FB	0.3	113.9		3.00				AA 01160 GS 01172		E S
	030	RW11	TF	FO	0.3	113.9		3.00				AT 00630		GY M
	040		CA	FB		113.9						AA 00835		M
	050	JOVAR	DF	FO								AA 02300		EY
	060	JOVAR	HM	FO		283.8			R			AA 02300		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
BIB	N385513.24	W0882854.50
FIBGO	N390627.73	W0883840.81
FISIX	N390824.54	W0884435.94
JOVAR	N385947.62	W0881237.06
MOBBY	N391548.44	W0882142.26
NAMVE	N390504.76	W0883429.34
UFJUV	N390729.77	W0890103.98

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW11	N390424.90	W0883228.74	00585	45



CITY AND STATE <b>EFFINGHAM, IL</b>	ELEVATION: <b>585</b>	TDZE: <b>585</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 11, ORIG</b> 21 JULY 2016	SUP:
	AIRPORT NAME: <b>EFFINGHAM COUNTY MEMORIAL</b>				AMDT: <b>NONE</b>
	DATED:				