

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
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.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
ELUME (IAF)	HEMPA (NOPT) (FB)	092.15 / 5.00	2700	LNAV/VNAV: DA LNAV: RW18L  CLIMB TO 2700 DIRECT SOPAW AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD S, LT, 002.22 INBOUND. CHART FAS OBST: 463 TREE 374747N/0891443W CHART FAS OBST: 477 TREE 374701N/0891505W CHART VDP AT 0.88 MILES TO RW18L * LNAV ONLY. DISTANCE TO THLD FROM 319 HAT: 0.84NM
FOGBO (IAF)	HEMPA (NOPT) (FB)	272.28 / 5.00	2700	
HEMPA (IF/IAF)	JOROB (FB)	182.22 / 6.02	2100	

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD N HEMPA, RT, 182.22 INBOUND, 2700 FT. IN LIEU OF PT (IAF)
- FAC: 182.22 FAF: JOROB DIST FAF TO MAP: 5.08 THLD: 5.08
- MIN. ALT: HEMPA 2700, JOROB 2100
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT: 2100 GS ALT AT: JOROB OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: 54.7 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 1W EPOCH YEAR: 2010

MINIMUMS															
TAKEOFF:	STANDARD	X	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
LNAV/VNAV DA	726	1/2	319	726	1/2	319	726	1/2	319	726	3/4	319			
LNAV MDA	740	1/2	333	740	1/2	333	740	1/2	333	740	1	333			
CIRCLING	900	1	489	900	1	489	900	1 1/2	489	980	2	569			

NOTES:  
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CAT D.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).  
CHART NOTE: DME/DME RNP-0.3 NA.  
CHART NOTES: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILLIAMSON CO RGNL ALTIMETER SETTING  
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE <b>CARBONDALE/MURPHYSBORO, IL</b>	ELEVATION: 411 TDZE: 407 AIRPORT NAME: <b>SOUTHERN ILLINOIS</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 18L, ORIG 08 APR 2010</b>	SUP: AMDT: <b>NONE</b> DATED
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## NOTES CONT.

AND INCREASE ALL DA 36 FEET AND ALL MDA 40 FEET AND INCREASE LNAV/VNAV CAT A,B,C VISIBILITY 1/4 MILE.

FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV CAT D VISIBILITY TO 1 MILE. BARO-VNAV NA WHEN USING WILLIAMSON CO RGNL ALTIMETER SETTING. VDP NA WHEN USING WILLIAMSON CO RGNL ALTIMETER SETTING.

FOR INOPERATIVE MALSR WHEN USING WILLIAMSON CO RGNL ALTIMETER SETTING, INCREASE LNAV CAT D VISIBILITY TO 1 1/4 MILE.

## TAA

	FROM	TO	ALT
1.	092/30 CW 272/30 (NOPT)	HEMPA (IF/IAF) (FB)	2700
2.	272/30 CW 002/30	FOGBO (IAF) (FB)	2700
3.	002/30 CW 092/30	ELUME (IAF) (FB)	2700

CITY AND STATE

CARBONDALE/MURPHYSBORO, IL

ELEVATION: 411 TDZE: 407

AIRPORT NAME:

SOUTHERN ILLINOIS

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 18L, ORIG

08 APR 2010

SUP:

AMDT: NONE

DATED:

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[illegible][illegible][illegible][illegible]

QUALITY  
1  
CHECKED

DATED: