

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	
FOYWU (IF/IAF)	WAKDU (FB)	106.99 / 6.70	2000	LPV: DA LNAV/VNAV: DA LNAV: RW11 CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT FOYWU AND HOLD. ADDITIONAL FLIGHT DATA: FAS OBST: 654 AAO 384449N/0881510W 676 AAO 384520N/0881622W DISTANCE TO THLD FROM 250 HATH: 0.66 NM. WAAS CHANNEL # 82231 REFERENCE PATH ID: W11A LTP HAE: 115.6 M
WAKDU (FAF)	RW11 (MAP) (FO)	107.08 / 4.64		
RW11 (MAP)	1500 MSL	107.08	1500	
1500 MSL	FOYWU (FO)		3000	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD W FOYWU, RT, 106.99 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 107.08 FAF: WAKDU DIST FAF TO MAP: 4.64 THLD: 4.64
- MIN. ALT: FOYWU 3000, WAKDU 2000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2000 GS ALT AT: WAKDU 2000 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 0E

EPOCH YEAR: 1985

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
LPV DA	732	1	250	732	1	250	732	1	250	732	1	250			
LNAV/VNAV DA	894	1 3/8	412	894	1 3/8	412	894	1 3/8	412	894	1 3/8	412			
LNAV MDA	920	1	438	920	1	438	920	1 1/4	438	920	1 1/4	438			
CIRCLING	920	1	438	940	1	458	940	1 1/2	458	1040	2	558			

NOTES:

CHART NOTE: BARO-VNAV NA WHEN USING EVANSVILLE ALTIMETER SETTING.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F).

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

(SEE FORM 8260-10)

CITY AND STATE OLNEY-NOBLE, IL	ELEVATION: 482 THRE: 482 AIRPORT NAME: OLNEY-NOBLE	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 11, AMDT 1 7 MARCH 2013	SUP:
				AMDT: ORG
				DATED 04/08/2010

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 EVANSVILLE ALTIMETER SETTING AND INCREASE ALL DA 127 FEET, MDA 140 FEET; INCREASE LPV AND LNAV/VNAV VISIBILITY 1/4 MILE ALL CATS, LNAV AND CIRCLING CAT C AND D VISIBILITIES 1/4 MILE.

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

TAA

	FROM	TO	ALT
1.	017/30 CW 197/30 (NOPT)	FOYWU (IF/IAF) (FB)	3000
2.	197/30 CW 017/30	FOYWU (IF/IAF) (FO)	3000

2

CITY AND STATE
OLNEY-NOBLE, IL

ELEVATION: 482 THRE: 482
AIRPORT NAME:
OLNEY-NOBLE

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 11, AMDT 1
7 MARCH 2013

SUP:
AMDT: ORIG
DATED: 04/08/2010

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 INFORMATIONDATA FIELDDATA

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

0
0
KOLY
RW11
0
0
W11A
384328.5370N
0881104.1035W
+01156
384302.2400N
0880915.3100W
00040.0
F
03.00
106.75
1504
40.0
50.0

CRC REMAINDER

9F3C24F0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K5
+01469
+01469

CITY AND STATE

OLNEY-NOBLE, IL

ELEVATION: 482

THRE: 482

AIRPORT NAME:

OLNEY-NOBLE

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 11, AMDT 1

7 MARCH 2013

SUP:

AMDT:

ORIG

DATED:

04/08/2010

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.

[illegible]

CITY AND STATE OLNEY-NOBLE, IL	ELEVATION: 482 THRE: 482 AIRPORT NAME: OLNEY-NOBLE	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 11, AMDT 1 7 MARCH 2013	SUP: OLNEY
				AMDT: ORIG
				DATED: 04/08/2010

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

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	FOYWU	FOYWU	010	IAF	HF	R	FO		107.0 (107.0T)	004.0	AA 03000	
		FOYWU	010	FACF	IF		FB				AA 03000	
		WAKDU	020	FAF	TF		FB	0.5	107.0 (107.0T)	006.7	AA 02000	
		RW11	030	MAP	TF		FO	0.3	107.1 (107.1T)	004.6	AT 00522	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		107.1 (107.1T)		AA 01500	
	FOYWU	050		DF	R	FO				AA 03000	
	FOYWU	060		HM	R	FO		107.0 (107.0T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FOYWU	N384648.45	W0882455.64	N3846.808	W08824.927
	WAKDU	N384450.55	W0881644.23	N3844.843	W08816.737
	RW11	N384328.54	W0881104.10	N3843.476	W08811.068

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW11	00482	40

2

CITY AND STATE OLNEY-NOBLE, IL	ELEVATION: 482	THRE: 482	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 11, AMDT 1 7 MARCH 2013	SUP:
	AIRPORT NAME: OLNEY-NOBLE				AMDT: ORIG
					DATED: 04/08/2010