

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH			
FROM	TO	COURSE AND DISTANCE	ALTITUDE				
NEWRN	TUDUC (FO)	159.48 / 13.42	4000	LPV: DA LNAV/VNAV: DA LNAV: RW33  CLIMB TO 4000 DIRECT RINOC AND HOLD.			
COPYE	WOREB (FB)	089.50 / 5.82	4000				
WOREB (IAF)	TUDUC (NOPT) (FB)	045.44 / 6.00	4000	<b>ADDITIONAL FLIGHT DATA:</b> HOLD NW, RT, 150.36 INBOUND. CHART FAS OBST: 1529 TREE 431005N/0954916W DISTANCE TO THLD FROM 299 HATH: 0.80 NM. CHART VDP AT 1.05 MILES TO RW33* *LNAV ONLY. WAAS CHANNEL # 82128 REFERENCE PATH ID: W33A LTP HAE: 403.6 M			
RITTA (IAF)	TUDUC (NOPT) (FB)	269.45 / 16.42	4000				
TUDUC (IF/IAF)	ZOLUS (FB)	330.51 / 6.00	3000				
ZOLUS (FAF)	YEPUL/1.80 NM TO RW33 (FB)	330.47 / 3.05					
(SEE FORM 8260-10)							

  

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD SE TUDUC, RT, 330.51 INBOUND, 4000 FT. IN LIEU OF PT (IAF)					
3. FAC: 330.47		FAF: ZOLUS		DIST FAF TO MAP: 4.85	THLD: 4.85
4. MIN. ALT: TUDUC 4000, ZOLUS 3000, YEPUL/1.80 NM TO RW33 2020*					
5. DIST TO THLD FROM OM:		MM:	IM:	150 HAT:	100 HAT: GS ANT:
6. MIN GS INCPT: 3000		GS ALT AT: ZOLUS 3000		OM:	MM: IM:
7. GS ANGLE: 3.00		TCH: 44.0		34:1 IS NOT CLEAR	
8. MSA FROM: RW33 3400					

  

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	1712	1	299	1712	1	299	1712	1	299		NA				
LNAV/VNAV DA	1690	7/8	277	1690	7/8	277	1690	7/8	277		NA				
LNAV MDA	1780	1	367	1780	1	367	1780	1	367		NA				
CIRCLING	1820	1	401	1880	1	461	1880	1 1/2	461		NA				

  

**NOTES:**  
 CHART NOTE: BARO-VNAV NA WHEN USING ORANGE CITY ALTIMETER SETTING.  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F).  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.  
 (SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE  SHELDON, IA	ELEVATION: 1419	THRE: 1413	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33, AMDT 1 31 MAY 2012	SUP:
	AIRPORT NAME:  SHELDON MUNI				AMDT: ORIG
					DATED 12/22/2005

QUALITY  
4  
CHECKED

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## TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
YEPUL/1.80 NM TO RW33	RW33 (MAP) (FO)	330.45 / 1.80	
RW33 (MAP)	1690 MSL	330.45	
1690 MSL	RINOC (FO)		4000

## NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT COPYE ON V175 SOUTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RITTA ON V219 NORTHEAST BOUND.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

\*LNAV ONLY

CHART NOTE: VDP NA WITH ORANGE CITY ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE ORANGE CITY ALTIMETER SETTING AND INCREASE ALL DA 39 FEET AND ALL MDA 40 FEET, INCREASE LP AND LNAV/VNAV ALL CATS VISIBILITY AND LNAV CAT C VISIBILITY 1/8 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NEWRN ON V462 NORTHWEST BOUND.

QUALITY  
4  
CHECKEDCITY AND STATE  
SHELDON, IAELEVATION: 1419 THRE: 1413  
AIRPORT NAME:  
SHELDON MUNIFACILITY  
IDENTIFIER:  
RNAVPROCEDURE NO./ AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 33, AMDT 1  
31 MAY 2012SUP:  
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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KSHL  
RUNWAY RW33  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W33A  
LTP/FTP LATITUDE 431211.3345N  
LTP/FTP LONGITUDE 0954948.5550W  
LTP/FTP ELLIPSOIDAL HEIGHT +04036  
FPAP LATITUDE 431332.3800N  
FPAP LONGITUDE 0955039.2100W  
THRESHOLD CROSSING HEIGHT (TCH) 00044.0  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDEPATH ANGLE (GPA) 03.00  
COURSE WIDTH AT THRESHOLD 106.75  
LENGTH OFFSET 1472  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

DF284F41

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3  
LTP ORTHOMETRIC HEIGHT +04306  
FPAP ORTHOMETRIC HEIGHT +04306

CITY AND STATE

SHELDON, IA

ELEVATION: 1419

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KSHLK3FR33	ACOPYE	010COPYEK3EA0E	IF						18000		A JS	
SUSAP	KSHLK3FR33	ACOPYE	020WOREBK3EA0E	A 020TF		08950058		+ 04000				A JS	
SUSAP	KSHLK3FR33	ACOPYE	030TUDUCK3EA0EE	B 010TF		04540060		+ 04000				A JS	
SUSAP	KSHLK3FR33	ANEWRN	010NEWRNK3EA0E	IF						18000		A JS	
SUSAP	KSHLK3FR33	ANEWRN	020TUDUCK3EA0EY	020TF		15950134		+ 04000				A JS	
SUSAP	KSHLK3FR33	ANEWRN	030TUDUCK3EA0EE	AR HF		33050040		+ 04000				A JS	
SUSAP	KSHLK3FR33	ARITTA	010RITTAK3EA0E	A IF						18000		A JS	
SUSAP	KSHLK3FR33	ARITTA	020TUDUCK3EA0EE	B 010TF		26950164		+ 04000				A JS	
SUSAP	KSHLK3FR33	R	010TUDUCK3EA0E	I IF				+ 04000		18000		A JS	
SUSAP	KSHLK3FR33	R	020ZOLUSK3EA1E	F 051TF		33050060		+ 03000			RW33	K3PGA	JS
SUSAP	KSHLK3FR33	R	020ZOLUSK3EA2WALPV		ALNAV/VNAV	ALNAV							JS
SUSAP	KSHLK3FR33	R	021YEPULK3EA0E	S 031TF		33050031		V 0202002030		-300		A JS	
SUSAP	KSHLK3FR33	R	030RW33 K3PGGY	M 031TF		33050018		01457		-300		A JS	
SUSAP	KSHLK3FR33	R	040	0 M CA		3305		+ 01690				A JS	
SUSAP	KSHLK3FR33	R	050RINOCK3EA0EY	DF				+ 04000				A JS	
SUSAP	KSHLK3FR33	R	060RINOCK3EA0EE	R HM		15040040		+ 04000				A JS	

[illegible][illegible]

CITY AND STATE <b>SHELDON, IA</b>	ELEVATION: <b>1419</b> <b>THRE: 1413</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 33, AMDT 1</b>  31 MAY 2012	SUP:
	AIRPORT NAME: <b>SHELDON MUNI</b>	<b>RNAV</b>		AMDT: <b>ORIG</b>
				DATED: <b>12/22/2005</b>

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SUSAP KSHLK3PR33 RW33 001 0000W33A0N4312113345W09549485550+040360300N4313323800W09550392100106751472000440F400500DF284F41  
SUSAP KSHLK3PR33 RW33 002E +04306+04306LPV 82128

MSA 1 2 3 4 5 6 7 8 9 0 1 2 3  
123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012  
SUSAP KSHLK3SRW33 K3PG 0 18018003425 M

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CITY AND STATE  
SHELDON, IA

ELEVATION: 1419 THRE: 1413  
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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
	COPYE	COPYE	010		IF		FB					
	COPYE	WOREB	020	IAF	TF		FB	2.0	089.5(094.5T)	005.8	AA 04000	
	COPYE	TUDUC	030		TF		FB	1.0	045.4(050.4T)	006.0	AA 04000	
	NEWRN	NEWRN	010		IF		FB					
	NEWRN	TUDUC	020		TF		FO	2.0	159.5(164.5T)	013.4	AA 04000	
	NEWRN	TUDUC	030	IAF	HF	R	FO		330.5(335.5T)	004.0	AA 04000	
	RITTA	RITTA	010	IAF	IF		FB					
	RITTA	TUDUC	020		TF		FB	1.0	269.5(274.5T)	016.4	AA 04000	
		TUDUC	010	FACF	IF		FB				AA 04000	
		ZOLUS	020	FAF	TF		FB	0.5	330.5(335.5T)	006.0	AA 03000	
		YEPUL	021	SDF	TF		FB	0.3	330.5(335.5T)	003.1	AA 02020	GS 02030
		RW33	030	MAP	TF		FO	0.3	330.5(335.5T)	001.8	AT 01457	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		330.5(335.5T)		AA 01690	
	RINOC	050		DF		FO				AA 04000	
	RINOC	060		HM	R	FO		150.4(155.4T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COPYE	N425857.63	W0955752.20	N4258.961	W09557.870
	NEWRN	N431515.25	W0954833.39	N4315.254	W09548.557
	RINOC	N432257.52	W0955633.62	N4322.959	W09556.560
	RITTA	N430104.80	W0952120.60	N4301.080	W09521.343
	TUDUC	N430219.14	W0954339.70	N4302.319	W09543.662
	WOREB	N425829.97	W0954958.16	N4258.500	W09549.969
	YEPUL	N431033.08	W0954847.21	N4310.551	W09548.787
	ZOLUS	N430746.77	W0954703.51	N4307.780	W09547.059
	RW33	N431211.33	W0954948.56	N4312.189	W09549.809

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW33	01413	44

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