

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		LNAV: RW32 CLIMB TO 3000 DIRECT ZIKUP AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 140.60 INBOUND. FAS OBST: 1320 AAO 411956N/0940000W CHART OSCEOLA AWOS-3. HUDOX TO RW32: 3.00/40. CHART CIRCLING ICON.										
JUNUG (IF/IAF)		HUDOX (FB)		320.80 / 5.10			2700												
HUDOX (FAF)		RW32 (MAP) (FO)		320.75 / 4.92															
RW32 (MAP)		1516 MSL		320.75			3000												
1516 MSL		ZIKUP (FO)																	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SE JUNUG, RT, 320.80 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>320.75</u> FAF: <u>HUDOX</u> DIST FAF TO MAP: <u>4.92</u> THLD: <u>4.92</u> 4. MIN. ALT: JUNUG 3000, HUDOX 2700 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR 8. MSA FROM: _____																MAG VAR: 2E		EPOCH YEAR: 2010	
MINIMUMS																			
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A <input checked="" type="checkbox"/> X											
CATEGORY =====>		A		B		C		D		E		F		G					
	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 MDA	1660	1	544	1660	1	544		NA			NA								
CIRCLING	1660	1	544	1700	1	584		NA			NA								
NOTES: CHART NOTE: USE OSCEOLA ALTIMETER SETTING; WHEN NOT RECEIVED, USE DES MOINES ALTIMETER SETTING AND INCREASE ALL MDA 20 FT. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.																			
CITY AND STATE				ELEVATION: 1116 TDZE: 1116				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP: QUALITY			
WINTERSET, IA				AIRPORT NAME:								RNAV (GPS) RWY 32, AMDT 1				AMDT: 10 ORIG			
				WINTERSET MUNI								8 JANUARY 2015				DATED: 01/13/2011			

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

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TAA

	FROM	TO	ALT
1.	231/30 CW 051/30 (NOPT)	JUNUG (IF/IAF) (FB)	3000
2.	051/30 CW 231/30	051/15 CW 230/15	3100
	051/15 CW 231/15	JUNUG (IAF) (FO)	3000

CITY AND STATE
WINTERSET, IA

ELEVATION: 1116 TDZE: 1116
AIRPORT NAME:
WINTERSET MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 32, AMDT 1
8 JANUARY 2015


SUP: **QUALITY**
AMDT: **10** ORIG
DATED: **01/13/2011**
CHECKED

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[illegible]

QUALITY
4
CHECKED

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
	JUNUG	JUNUG	010	IAF	HF	R	FO		320.8 (322.8T)	004.0	AA 03000	
		JUNUG	010	FACF	IF		FB				AA 03000	
		HUDOX	020	FAF	TF		FB	0.5	320.8 (322.8T)	005.1	AA 02700	
		RW32	030	MAP	TF		FO	0.3	320.8 (322.8T)	004.9	AT 01134	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		320.8 (322.8T)		AA 01516	
		ZIKUP	050		DF		FO				AA 03000	
		ZIKUP	060		HM	R	FO		140.6 (142.6T)	004.0	AA 03000	
POINT DATA		WAYPOINT										
					LAT IN SECS	LONG IN SECS		LAT IN MINS		LONG IN MINS		
		HUDOX			N411739.37	W0935707.24		N4117.656		W09357.121		
		JUNUG			N411335.48	W0935301.69		N4113.591		W09353.028		
		ZIKUP			N413034.38	W0941012.02		N4130.573		W09410.200		
		RW32			N412134.32	W0940104.41		N4121.572		W09401.074		
RUNWAY DATA				THRESHOLD								
		RWY		ELEVATION		TCH						
		RW32		01094		40						



CITY AND STATE WINTERSET, IA	ELEVATION: 1116	TDZE: 1116	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: QUALITY 4 CHECKED
	AIRPORT NAME:			RNAV (GPS) RWY 32, AMDT 1	AMDT: ORIG
	WINTERSET MUNI		RNAV	8 JANUARY 2015	DATED: 01/13/2011