

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> 3Y3	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> WINTERSET	<u>STATE</u> IA		
<u>AIRPORT ELEVATION</u> 1116	<u>TDZE</u> 1116	<u>SUPERSEDED</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 01/30/2020	<u>MAG VAR</u> 2E	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 AUGUST 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TAA**

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 231/30 CW 051/30	NOPT	JUNUG	IF/IAF	3000
2. 051/30 CW 231/30		051/15 CW 231/15		3100
3. 051/15 CW 231/15		JUNUG	IAF	3000

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
JUNUG	IF/IAF	HUDOX		TF	FB	1.00	320.80	5.10	2700
HUDOX	FAF	RW32	MAP	TF	FO	0.30	320.75	4.92	
RW32	MAP	1516 MSL		CA			320.75		
1516 MSL		ZIKUP		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LNAV: RW32

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT ZIKUP AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

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), MAX 6000.
3. FAF: 320.75FAF: HUDOXDIST FAF TO MAP: 4.92DIST FAF TO THLD: 4.92
4. MIN ALT: JUNUG 3000, HUDOX 2700
5. DIST TO THLD FROM OM:MM:IM:150 HAT:GS ANT:
6. MIN GP INCPT:GP ALT AT FAF :OM:MM:IM:
7. GP ANGLE:34:1: IS CLEAR20:1: IS CLEARTCH:
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA FOR CAT B SW OF RWY 14-32.  
CHART NOTE: CIRCLING RWY 14 NA AT NIGHT.  
CHART NOTE: USE OSCEOLA ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
CHART OSCEOLA AWOS-3.  
HOLD NW, RT, 140.60 INBOUND.  
CHART FAS OBST: 1329 TOWER 412012N/0940005W.  
HUDOX TO RW32: 3.00/40.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA

X

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV MDA	1660	1	544	1660	1	544		NA			NA				
CIRCLING	1660	1	544	1700	1	584		NA			NA				

CHANGES - REASONS

1. ADDED CHART NOTE: CIRCLING NA FOR CAT B SW OF RWY 14-32 - LOWERED CAT B CIRCLING MDA FROM 1820 TO 1700 - PNOTAM AMDT 1A IDENTIFIED NEW CAT B CONTROLLING OBST AND RAISED CAT B CMDA TO 1820. FPT REQUEST TO RESTRICT CIRCLING SW OF RWY 14-32 TO MITIGATE AND REVERT MINIMUM TO 1700.
2. ADDED 20:1 IS CLEAR AND UPDATED 34:1 FROM NOT CLEAR TO CLEAR - UPDATED EVALUATION.
3. UPDATED ADDITIONAL FLIGHT DATA FROM FAS OBST: 1320 AAO 411956N/0940000W TO CHART FAS OBST: 1329 TOWER 412012N/0940005W - NEW OBSTACLE EVALUATION.
4. CHANGED CHART NOTE FROM USE OSCEOLA ALTIMETER SETTING; WHEN NOT RECEIVED, USE DES MOINES ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET TO USE OSCEOLA ALTIMETER SETTING. MOVED ALL REFERENCE OF DES MOINES ALTIMETER SETTING TO -9 - LOCAL WEATHER TRANSMITTED ON WMSCR AND DEEMED RELIABLE.



AIRPORT ID  
3Y3

PROCEDURE NAME  
RNAV (GPS) RWY 32

ORIGINAL/AMENDMENT  
1B

CITY  
WINTERSET

STATE  
IA

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: DSM APP CON, ZMP, AMGR

FLIGHT CHECKED BY

ALEX KRAUSE

*Digitally signed by*

**DAVID TEFFETELLER**

May 06, 2021

OFFICE

FICO

DATE

05/04/2021

DEVELOPED BY

DAVID TEFFETELLER (GUY COPELAND)

*Digitally signed by*

**DAVID TEFFETELLER**

May 06, 2021

OFFICE

AJV-A433

DATE

11/03/2020

APPROVED BY

GEORGE DAVIS

*Digitally signed by*

**DAVID TEFFETELLER**

May 06, 2021

OFFICE

AJV-A430

DATE

TITLE  
MANAGER

