

<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>						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.										
<b>TERMINAL ROUTES</b>											<b>MISSED APPROACH</b>					
FROM		TO			COURSE AND DISTANCE			ALTITUDE		LP: RW31 LNAV: RW31  CLIMB TO 4100 DIRECT WUKVA AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD NW, RT, 132.95 INBOUND. CHART FAS OBST: 1967 POLE 444105N/1000449W CHART FAS OBST: 2095 TANK 444046N/1000503W CHART VDP AT 0.95 NM TO RW31. WAAS CHANNEL # 82341 REFERENCE PATH ID: W31A CHART CIRCLING ICON. DUSRE TO RW31: 3.00/31.3 LTP HAE: 551.5 M						
XUSDY (IF/IAF)		DUSRE (TF) (FB) (RNP 1.00)			313.19 / 6.00			3500								
DUSRE (FAF)		VUJTE/2.80 NM TO RW31 (TF) (FB) (RNP 0.30)			313.12 / 2.17											
VUJTE/2.80 NM TO RW31		RW31 (MAP) (TF) (FO) (RNP 0.30)			313.12 / 2.80											
RW31 (MAP)		2220 MSL (CA)			313.12			4100								
2220 MSL		WUKVA (DF) (FO) (RNP 1.00)														
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SE XUSDY, RT, 313.19 INBOUND, 4200 FT. IN LIEU OF PT (IAF) 3. FAC: 313.12 FAF: DUSRE DIST FAF TO MAP: 4.97 THLD: 4.97 4. MIN. ALT: XUSDY 4200, DUSRE 3500, VUJTE/2.80 NM TO RW31 2800 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 CLEAR 8. MSA FROM: _____											MAG VAR: 6E		EPOCH YEAR: 2010			
<b>MINIMUMS</b>																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		<input checked="" type="checkbox"/>				
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	
LP MDA	2220	1	335	2220	1	335	2220	1	335		NA					
LNAV MDA	2360	1	475	2360	1	475	2360	1 3/8	475		NA					
CIRCLING	2400	1	515	2400	1	515	2520	1 3/4	635		NA					
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VDP NA WHEN USING PIERRE ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PIERRE ALTIMETER SETTING: INCREASE ALL MDAS 80 FEET AND LP CAT C VISIBILITY 1/8 SM AND LNAV AND CIRCLING CAT C VISIBILITY 1/4 SM.																
CITY AND STATE		ELEVATION: 1885 TDZE: 1885			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP:				
ONIDA, SD		AIRPORT NAME:			ONIDA MUNI		RNAV (GPS) RWY 31, ORIG 1 FEBRUARY 2018					AMDT: NONE				
												DATED				

QUALITY  
10  
CHECKED

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.

TAA

	FROM	TO	ALT
1.	223/30 CW 043/30 (NOPT)	XUSDY (IF/IAF) (FB)	4200
2.	043/30 CW 223/30	XUSDY (IF/IAF) (FO)	4200

CITY AND STATE

ONIDA, SD

ELEVATION: 1885

TDZE: 1885

AIRPORT NAME:

ONIDA MUNI

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 31, ORIG

1 FEBRUARY 2018

SUP:

AMDT: NONE

DATED:

QUALITY  
10  
CHECKED

**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 INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	98D
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	444148.5335N
LTP/FTP LONGITUDE	1000544.7865W
LTP/FTP ELLIPSOIDAL HEIGHT	+05515
FPAP LATITUDE	444255.8375N
FPAP LONGITUDE	1000706.6480W
THRESHOLD CROSSING HEIGHT (TCH)	00031.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1592
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
 <u>CRC REMAINDER</u>	 C287BB6A

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+05745
FPAP ORTHOMETRIC HEIGHT	+05745

CITY AND STATE

ONIDA, SD

ELEVATION: 1885

TDZE: 1885

AIRPORT NAME:

ONIDA MUNI

FACILITY  
IDENTIFIER:  
  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 31, ORIG

1 FEBRUARY 2018

SUP:

AMDT:

DATED:

 QUALITY  
10  
CHECKED

NONE