

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		LP: RW18 LNAV: RW18												
WREST				HOPES (TF) (FO) (RNP 2.00)				344.52 / 14.14				2600		CLIMBING LEFT TURN TO 2600 DIRECT HOPES AND HOLD.												
HOPES (IF/IAF)				IFYAZ (TF) (FB) (RNP 1.00)				180.82 / 6.10				2600														
IFYAZ (FAF)				CAPUD/1.80 NM TO RW18 (TF) (FB) (RNP 0.30)				180.83 / 2.59				2600		ADDITIONAL FLIGHT DATA: CHART FAS OBST: 946 TREE 433518N/0892916W CHART FAS OBST: 989 TREE 433544N/0892816W WAAS CHANNEL # 78040 REFERENCE PATH ID: W18A CHART CIRCLING ICON. IFYAZ TO RW18: 3.75/40. CHART BARABOO WISCONSIN DELLS AWOS-3 LTP HAE: 211.6 M												
CAPUD/1.80 NM TO RW18				RW18 (MAP) (TF) (FO) (RNP 0.30)				180.83 / 1.80																		
RW18 (MAP)				1224 MSL				180.83																		
1224 MSL				HOPES (DF) (FO) (RNP 1.00)																						
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																	MAG VAR: 3W EPOCH YEAR: 2020									
2. HOLD N HOPES, LT, 180.82 INBOUND, 2600 FT. IN LIEU OF PT (IAF)																										
3. FAC: 180.83 FAF: IFYAZ DIST FAF TO MAP: 4.39 THLD: 4.39																										
4. MIN. ALT: HOPES 2600, IFYAZ 2600, CAPUD/1.80 NM TO RW18 1560																										
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: RW18 3300																										
MINIMUMS																										
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A X																			
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	1260	1	441	1260	1	441	1260	1 3/8	441		NA															
LNAV MDA	1300	1	481	1300	1	481	1300	1 3/8	481		NA															
CIRCLING	1420	1	596	1420	1	596	1640	2 1/2	816		NA															
NOTES: CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: PROCEDURE NA AT NIGHT. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WREST ON V170 EASTBOUND AND V177 SOUTHBOUND. CHART NOTE: USE BARABOO ALTIMETER SETTING.																										
CITY AND STATE PORTAGE, WI				ELEVATION: 824 TDZE: 819 AIRPORT NAME: PORTAGE MUNI				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, ORIG 2 MARCH 2017						SUP: AMDT: NONE DATED										

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	C47
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	433355.9070N
LTP/FTP LONGITUDE	0892900.0105W
LTP/FTP ELLIPSOIDAL HEIGHT	+02116
FPAP LATITUDE	433226.8580N
FPAP LONGITUDE	0892855.3705W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.75
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1624
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
 <u>CRC REMAINDER</u>	 2B8AEC89

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02472
FPAP ORTHOMETRIC HEIGHT	+02472

CITY AND STATE

PORTAGE, WI

ELEVATION: 824

TDZE: 819

AIRPORT NAME:

PORTAGE MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 18, ORIG

2 MARCH 2017

SUP:

AMDT:

DATED:

 QUALITY
22
CHECKED

NONE