

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	LPV: DA LNAV/VNAV: DA LNAV: RW10 CLIMB TO 3000 DIRECT ECLEY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 282.96 INBOUND. CHART FAS OBST: 1099 TREE 451935N/0924428W 1179 AAO 451914N/0924900W. DISTANCE TO THLD FROM 250 HATH: 0.67 NM. CHART VDP AT 1.38 MILES TO RW10* *LNAV ONLY. WAAS CHANNEL # 69532 REFERENCE PATH ID: W10A CHART CIRCLING ICON. LTP HAE: 241.8 M											
WESUS (IF/IAF)	ZAVGO (FB)	102.56 / 7.00	2600												
ZAVGO (FAF)	YUGUP/2.70 NM TO RW10 (FB)	102.67 / 2.58													
YUGUP/2.70 NM TO RW10	RW10 (MAP) (FO)	102.67 / 2.70													
RW10 (MAP)	1134 MSL		3000												
1134 MSL	ECLEY (FO)														
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD W WESUS, RT, 102.56 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 102.67 FAF: ZAVGO DIST FAF TO MAP: <u>5.28</u> THLD: <u>5.28</u> 4. MIN. ALT: WESUS 3000, ZAVGO 2600, YUGUP/2.70 NM TO RW10 1760* 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>2600</u> GS ALT AT: ZAVGO 2600 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: 35.0 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>				MAG VAR: 1E EPOCH YEAR: 2000											
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	1134	7/8	250	1134	7/8	250	1134	7/8	250						
LNAV/VNAV DA	1177	1	293	1177	1	293	1177	1	293						
LNAV MDA	1360	1	476	1360	1	476	1360	1 3/8	476						
CIRCLING	1360	1	454	1500	1	594	1520	1 3/4	614		NA				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VDP AND BARO-VNAV NA WHEN USING ANOKA COUNTY-BLAINE ARPT (JANES FIELD) ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANOKA COUNTY-BLAINE ARPT (JANES FIELD) (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 906 THRE: 884		FACILITY		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
OSCEOLA, WI		AIRPORT NAME:		IDENTIFIER:		RNAV (GPS) RWY 10, ORIG				AMDT:		NONE			
		L O SIMENSTAD MUNI		RNAV		22 AUGUST 2013				DATED					

QUALITY
1
CHECKED

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

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NOTES, (CONT.):

ALTIMETER SETTING AND INCREASE ALL DA 57 FT AND ALL MDA 60 FT. INCREASE LPV ALL CATS AND LNAV CAT

C VISIBILITY 1/8 MILE, LNAV/VNAV ALL CATS AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

TAA

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	013/30 CW 193/30 (NOPT)	013/15 CW 193/15	3500
2.	013/15 CW 193/15	WESUS (IF/IAF) (FB)	3000
3.	193/30 CW 013/30	193/15 CW 013/15	3500
4.	193/15 CW 013/15	WESUS (IF/IAF) (FO)	3000

CITY AND STATE

OSCEOLA, WI

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IDENTIFIER:
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RNAV (GPS) RWY 10, ORIG

22 AUGUST 2013

SUP:

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DATED:

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

0
0
KOEO
RW10
0
0
W10A
451835.4535N
0924150.5285W
+02418
451814.2400N
0923947.9100W
00035.0
F
03.00
106.75
1224
40.0
50.0

CRC REMAINDER

3405EB79

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K5
+02695
+02695

QUALITY
2
CHECKED

CITY AND STATE

OSCEOLA, WI

ELEVATION: 906

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AIRPORT NAME:

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FACILITY
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RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KOEOK5FR10	AWESUS	010WESUSK3EA0EE	AR	HF		10260040		+ 03000	18000			A JS	
SUSAP KOEOK5FR10	R	010WESUSK3EA0E	I	IF				+ 03000	18000			A JS	
SUSAP KOEOK5FR10	R	020ZAVGOK3EA1E	F	051TF		10260070		+ 02600				A JS	
SUSAP KOEOK5FR10	R	020ZAVGOK3EA2WALPV			ALNAV/VNAV ALNAV							JS	
SUSAP KOEOK5FR10	R	021YUGUPK3EA0E	S	031TF		10270026		V 0176001779		-300		A JS	
SUSAP KOEOK5FR10	R	030RW10 K5PGOGY	M	031TF		10270027		00919		-300		A JS	
SUSAP KOEOK5FR10	R	040	0	M	CA	1027		+ 01134				A JS	
SUSAP KOEOK5FR10	R	050ECLEYK5EA0EY		DF				+ 03000				A JS	
SUSAP KOEOK5FR10	R	060ECLEYK5EA0EE	R	HM		28300040		+ 03000				A JS	

[illegible][illegible]

SUP:	
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DATED:	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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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
	WESUS	WESUS	010	IAF	HF	R	FO		102.6 (103.6T)	004.0	AA 03000	
		WESUS	010	FACF	IF		FB				AA 03000	
		ZAVGO	020	FAF	TF		FB	0.5	102.6 (103.6T)	007.0	AA 02600	
		YUGUP	021	SDF	TF		FB	0.3	102.7 (103.7T)	002.6	AA 01760 GS 01779	
		RW10	030	MAP	TF		FO	0.3	102.7 (103.7T)	002.7	AT 00919	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		102.7 (103.7T)		AA 01134	
	ECLEY	050		DF		FO				AA 03000	
	ECLEY	060		HM	R	FO		283.0 (284.0T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ECLEY	N451528.06	W0922354.68	N4515.468	W09223.911
	WESUS	N452129.42	W0925845.46	N4521.490	W09258.758
	YUGUP	N451913.92	W0924533.53	N4519.232	W09245.559
	ZAVGO	N451950.53	W0924906.53	N4519.842	W09249.109
	RW10	N451835.45	W0924150.53	N4518.591	W09241.842

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW10	00884	35

CITY AND STATE
OSCEOLA, WI

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