

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</u> RICE LAKE RGNL - CARL'S FIELD	<u>AIRPORT ID</u> KRPD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> RICE LAKE	<u>STATE</u> WI
<u>AIRPORT ELEVATION</u> 1109	<u>TDZE</u> 1109	<u>SUPERSEDED</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 02/14/2008	<u>MAG VAR</u> 1E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 JULY 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>	<u>EPOCH YEAR</u> 1995

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
ALEEN		FEMER		TF	FB	2.00	088.45	17.55	3200
LAYVU		HOKSI		TF	FB	2.00	278.21	28.15	3300
FEMER	IAF	ORBEW	NOPT	TF	FB	1.00	125.93	5.00	3200
HOKSI	IAF	ORBEW	NOPT	TF	FB	1.00	249.10	6.00	3200
ORBEW	IF/IAF	TISME		TF	FB	1.00	190.41	6.23	2900
TISME	FAF	WANSO/2.40 NM TO RW19		TF	FB	0.30	190.39	3.10	
WANSO/2.40 NM TO RW19		RW19	MAP	TF	FO	0.30	190.39	2.40	
RW19	MAP	1309 MSL		CA			190.39		
1309 MSL		HERRB		DF	FO	1.00			3200

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW19

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3200 DIRECT HERRB AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. HOLD N ORBEW, RT, 190.41 INBOUND, 3200 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 190.39 FAF: TISME DIST FAF TO MAP: 5.50 DIST FAF TO THLD: 5.50
4. MIN ALT: ORBEW 3200, TISME 2900, WANSO/2.40 NM TO RW19 1900*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.51
6. MIN GP INCPT: 2900 GP ALT AT FAF : TISME 2900 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 38.0
8. MSA FROM: RW19 3200

PBN EQUIPMENT REQUIREMENTS NOTES

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 13, 31 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -17C OR ABOVE 54C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ALEEN ON V55 NORTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LAYVU ON V413 NORTHEAST BOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.04 NM TO RW19*
*LNAV ONLY
WAAS CHANNEL #93542
REFERENCE PATH ID: W19A
CHART FAS OBST: 1228 TREE 452618N/0914541W.
CHART: 1605 TOWER 453116N/0914558W.
1238 SIGN 452822N/0914519W.
HOLD S, RT, 010.33 INBOUND
LTP HAE: 307.8 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 3/4

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
LPV DA	1309	3/4	200	1309	3/4	200	1309	3/4	200	1309	3/4	200			
LNAV/VNAV DA	1389	7/8	280	1389	7/8	280	1389	7/8	280	1389	7/8	280			
LNAV MDA	1480	1	371	1480	1	371	1480	1	371	1480	1	371			
CIRCLING	1580	1	471	1740	1	631	1740	1 3/4	631	1940	2 3/4	831			



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>
RICE LAKE RGNL - CARL'S FIELD	KRPD	RNAV (GPS) RWY 19	3	RICE LAKE	WI

CHANGES - REASONS

1. TERMINAL ROUTE COURSE AND DISTANCE ALEEN TO FEMER CHANGED FROM 095.36/16.76 TO 088.45/17.45. - FIX FEMER MOVED 2.21 NM NORTH, NAME RETAINED FOR ATC OPERATIONAL ADVANTAGE.
2. TERMINAL ROUTE COURSE FEMER TO ORBEW CHANGED FROM 100.33 TO 125.93. - FIX FEMER MOVED.
3. TERMINAL ROUTE DISTANCE ORBEW TO TISME CHANGED FROM 6.32 TO 6.23. - FAF TISME MOVED.
4. DIST FAF TO MAP CHANGED FROM 5.42 TO 5.50, FIX WANSO MOVED FROM 3.50 NM TO RW 19 TO 2.40 NM TO RWY 19. - TO OBTAIN 3.00 GPA.
5. ADDED LPV AND LNAV/VNAV LINES OF MINIMA AND CORRESPONDING DATA FIELDS. - NEW ANALPV SURVEY 03/11/2011.
6. LOWERED LNAV MDA/HAT FROM 1640/531 TO 1480/371 AND LOWERED CAT C/D VISIBILITY FROM 1 1/2 TO 1 SM. - NEW EVALUATION RESULT.
7. LOWERED CIRCLING CAT A MDA/HAA FROM 1640/531 TO 1580/471, RAISED CAT B/C CIRCLING FROM 1640/531 AND 1700/291 TO 1740/631, RAISED CAT D CIRCLING FROM 1740/631 TO 1940/83, INCREASED CAT C/D VISIBILITY FROM 1 1/2 AND 2 TO 1 3/4 AND 2 3/4. - APPLIED CIRCLING ICON.
8. CHANGED ADDITIONAL FLIGHT DATA FAS OBST FROM 1379 TREES 452900N/0914615W TO 1228 TREE 452618N/0914541W. - NEW EVALUATION RESULT.
9. VDP MOVED FROM 1.55 MILES TO RW19 TO 1.04 NM TO RW19. - MDA CHANGED.
10. DELETED TISME TO RW19: 3.05/38. - NOT REQUIRED APV MINS ADDED.
11. ADDED 20:1 IS CLEAR TO 8260-3 LINE 7. - NEW REQUIREMENT.
12. ADDED CHART NOTE: CIRCLING RWY 13, 31 NA AT NIGHT. - 20:1 PENETRATIONS IDENTIFIED.
13. ADDED @ CAT D 900-2 3/4 TO ALTERNATE MINS AND DELETED @ NA WHEN LOCAL WEATHER NOT AVAILABLE - RESULT OF MINIMA CHANGES AND ADDITION OF BACK-UP ALTIMETER.
14. ADDED CA LEG TO MA PROCEDURE. - REQUIRED UNDER CURRENT CRITERIA.
15. MOVED BACK-UP ALTIMETER NOTES TO BACK OF 8260-9. - ARPT ON WMSCR.
16. ADDED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C OR ABOVE 54C. - REQUIRED FOR WAAS SIAPS.
17. DELETED DME/DME RNP-0.30 NA NOTE. - ADDED PBN REQUIREMENTS NOTE: RNP APCH.
18. CHANGED CHART PLANVIEW NOTE FROM: PROCEDURE NA FOR ARRIVALS AT ALEEN VIA V55 NORTHWEST BOUND, V148 SOUTHWEST BOUND TO CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ALEEN VIA V55 NORTHWEST BOUND. - V148 DECOMMISSIONED.
19. REMOVED WP HOMLO AND ADDED NEW WP HOSKI TO TERMINAL ROUTE FROM LAYVU AND RAISED ALTITUDE FROM LAYVU FROM 3200 TO 3300. - TO CORRECT TURN IN EXCESS OF 90 DEGREES FROM HOMLO TO ORBEW AND ALTITUDE INCREASE RESULT OF HIGHER TERRAIN AT NEW WP LOCATION.



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<u>COORDINATED WITH:</u>					
A4A <input type="checkbox"/> ALPA <input checked="" type="checkbox"/> AOPA <input checked="" type="checkbox"/> APA <input type="checkbox"/> HAI <input type="checkbox"/> NBAA <input checked="" type="checkbox"/> OTHER: ZMP, AMGR					
<u>FLIGHT CHECKED BY</u> BRENT BOOKER			<u>OFFICE</u> FICO	<u>DATE</u> 5/19/18	Digitally signed by ADOLFO D URRUTIA May 21, 2018
<u>DEVELOPED BY</u> IVAN BLANCO			<u>OFFICE</u> AJV-5432	<u>DATE</u> 03/14/2018	Digitally signed by
<u>APPROVED BY</u> PATRICK MULQUEEN			<u>OFFICE</u> AJV-5430	<u>DATE</u> May 21, 2018	<u>TITLE</u> MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRPD
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	452555.2830N
LTP/FTP LONGITUDE	0914613.8340W
LTP/FTP ELLIPSOIDAL HEIGHT	+03078
FPAP LATITUDE	452427.9465N
FPAP LONGITUDE	0914638.7630W
THRESHOLD CROSSING HEIGHT (TCH)	00038.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0712
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	936D0B0C
<u>ADDITIONAL PATH POINT RECORD INFORMATION</u>	
ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03381
FPAP ORTHOMETRIC HEIGHT	+03381

