

**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> TODD FIELD	<u>AIRPORT ID</u> 14Y	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 34	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> LONG PRAIRIE	<u>STATE</u> MN
<u>AIRPORT ELEVATION</u> 1332	<u>TDZE</u> 1330	<u>SUPERSEDED</u> RNAV (GPS) RWY 34	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 10/12/2017	<u>MAG VAR</u> 2E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MAY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2010

**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>
BRNRD		OKOMY		TF	FB	1.00	210.78	46.34	3000
OKOMY	IAF	SALBE	NOPT	TF	FB	1.00	276.37	7.88	3000
TESEE	IAF	SALBE	NOPT	TF	FB	1.00	073.68	7.68	3000
SALBE	IF/IAF	JEXES		TF	FB	1.00	343.81	6.10	2900
JEXES	FAF	ZEDES/1.64 NM TO RW34		TF	FB	0.30	343.78	3.17	
ZEDES/1.64 NM TO RW34		RW34	MAP	TF	FO	0.30	343.78	1.64	
RW34	MAP	1732 MSL		CA			343.78		
1732 MSL		SALBE		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LNAV: RW34

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING RIGHT TURN TO 3000 DIRECT SALBE AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF (IAF)
2. HOLD S SALBE, RT, 343.81 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 343.78      FAF: JEXES      DIST FAF TO MAP: 4.81      DIST FAF TO THLD: 4.81
4. MIN ALT: SALBE 3000, JEXES 2900, ZEDES/1.64 NM TO RW34 1880
5. DIST TO THLD FROM OM:      MM:      IM:      150 HAT:      GS ANT:      OM:      MM:      IM:
6. MIN GP INCPT:      GP ALT AT FAF :
7. GP ANGLE:      34:1: IS CLEAR      20:1: IS CLEAR      TCH:
8. MSA FROM: RW34 3600

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 16 NA AT NIGHT.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OKOMY ON V2 SOUTHEAST BOUND.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BRNRD ON T383 NORTHWEST BOUND.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TESEE ON V171 NORTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
JEXES TO RW34: 3.00/40.  
FAS OBST: 1489 TREE 455315N/0945121W.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	1740	1	410	1740	1	410	1740	1 1/8	410		NA				
CIRCLING	1840	1	508	1840	1	508	1880	1 1/2	548		NA				



**CHANGES - REASONS**

1. ADDED "MAX 6000" TO HOLD-IN-LIEU ON LINE 2 - PER .19H 8-6-7B (2).
2. REMOVED DME/DME RNP -0.3 AND ADDED RNP APCH TO PBN REQUIREMENTS NOTE. - PER 8260.19H PARA 8-6-8 B.(1).
3. ADDED "20:1 IS CLEAR" ON LINE 7. - PER .19H PARA 8-6-7G (3).
4. REMOVED VDP AND ASSOCIATED NOTES. - VDP IS WITHIN 0.5 NM OF FINAL FIX (JEXES).
5. MOVED FAF (JEXES) 506.87 FEET SW, DISTANCE FROM SALBE TO JEXES CHANGED FROM 6.19 TO 6.10, AND DISTANCE FROM FAF TO MAP AND FAF TO THLD CHANGED FROM 4.75 TO 4.81. - ADJUSTED FAF LOCATION TO ALIGN WITH 3.0 GS ANGLE.
6. ADDED STEPDOWN FIX (ZEDES). - ADDED TO ACHIEVE LOWER MINIMUMS.LOWER MINIMUMS WERE APPROVED BY FPT/AIRPORT.
7. FAS OBST CHANGED FROM 1550 AAO 455100N/0945207W TO 1489 TREE 455315N/0945121W. - NEW MAP STUDY.
8. LNAV MDA/HAA CHANGED FROM 1840/508 TO 1740/410 AND CAT C VIS CHANGED FROM 1 3/8 TO 1. - REMOVED XP ADJUSTMENT, MOVED FAF, AND ADDED STEPDOWN FIX. LOWER MINIMUMS WERE APPROVED BY FPT/AIRPORT.
9. CHANGED CIRCLING MDA/HAA CAT C FROM 1960/628 TO 1880/548 AND CAT C VIS FROM 1 ¾ TO 1 1/2. - NEW CONTROLLING OBSTACLES. LOWER MINIMUMS WERE APPROVED BY FPT/AIRPORT.
10. REMOVED BACK-UP ALTIMETER SETTING NOTE, AND BARO-VNAV NA NOTE. - MOVED TO -9 AS A CONTINGENCY NOTE.
11. ADDED "CHART NOTE: CIRCLING TO RWY 16 NA AT NIGHT". - 20:1 PENETRATIONS EXIST FOR RWY 16.
12. CHANGED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TESEE ON V171 SOUTHEAST BOUND." TO "...NORTHWEST BOUND". - NOTE WAS PREVIOUSLY ENTERED FOR THE WRONG DIRECTION. NORTHWEST BOUND WOULD REQUIRE A 113 DEGREE TURN WHICH IS GREATER THAN THE ALLOWED 90 DEGREE TURN.

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZMP, WST, AMGR

**FLIGHT CHECKED BY**

MICHAEL A GREENWOOD

*Digitally signed by***DONALD H LANIER**

Mar 13, 2020

**DEVELOPED BY**

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Mar 13, 2020

**APPROVED BY**

GEORGE DAVIS

*Digitally signed by***DONALD H LANIER**

Mar 13, 2020

**OFFICE**

FICO

**DATE**

3/6/2020

**OFFICE**

AJV-A431

**DATE**

01/10/2020

**OFFICE**

AJV-A430

**DATE****TITLE**  
MANAGER