

**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.

AIRPORT ID AIT	PROCEDURE NAME RNAV (GPS) RWY 34	ORIGINAL/AMENDMENT 1A	CITY AITKIN	STATE MN
AIRPORT ELEVATION 1206	TDZE 1206	SUPERSEDED RNAV (GPS) RWY 34	DATED 08/17/2017	MAG VAR 0E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 20 FEBRUARY 2025	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2015
			CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LINDR	IAF	MIDPE	NOPT	TF	FB	1.00	329.74	13.83	3400
GOLLF	IAF	MIDPE	NOPT	TF	FB	1.00	006.61	36.68	3400
YEPSU	IAF	MIDPE	NOPT	TF	FB	1.00	054.56	17.44	3400
MIDPE	IF/IAF	YOCUV		TF	FB	1.00	344.49	6.00	3000
YOCUV	FAF	NEYIY/1.80 NM TO RW34		TF	FB	0.30	344.47	3.71	
NEYIY/1.80 NM TO RW34		RW34	MAP	TF	FO	0.30	344.47	1.80	
RW34	MAP	1548 MSL		CA			344.47		
1548 MSL		ZAPUB		DF	FO	1.00			3400

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW34

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3400 DIRECT ZAPUB AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- HOLD S MIDPE, RT, 344.49 INBOUND, 3400 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 344.47 **FAF:** YOCUV **DIST FAF TO MAP:** 5.51 **DIST FAF TO THLD:** 5.51
- MIN ALT:** MIDPE 3400, YOCUV 3000, NEYIY/1.80 NM TO RW34 1800
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **342 HAT:** 0.95 **GS ANT:**
- MIN GP INCPT:** 3000 **GP ALT AT PFAF:** YOCUV 3000 **OM:** **MM:** **IM:**
- GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 39.0
- MSA FROM:** RW34 2900



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 8 AND 26.
 CHART NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: BARO-VNAV NA WHEN USING HZX ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HZX ALTIMETER SETTING: INCREASE LPV DA TO 1588 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 1660 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C 1/4 SM.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LINDR ON V218 SOUTHBOUND, AND ARRIVALS AT YEPSU AND GOLLF ON T383 SOUTHBOUND.

ADDITIONAL FLIGHT DATA:

HOLD N, LT, 164.38 INBOUND.
 CHART FAS OBST: 1420 TOWER (27-000405) 463225N/0933925W.
 WAAS CHANNEL # 82431
 REFERENCE PATH ID: W34A
 CHART CIRCLING ICON.
 LTP HAE: 339.7 M

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												
LPV DA	1548	1 1/8	342	1548	1 1/8	342	1548	1 1/8	342		NA					
LNAV/VNAV DA	1620	1 3/8	414	1620	1 3/8	414	1620	1 3/8	414		NA					
LNAV MDA	1720	1	514	1720	1	514	1720	1 3/8	514		NA					
CIRCLING	1780	1	574	1780	1	574	1900	2	694		NA					

CHANGES - REASONS

1. PROFILE LINE 2: ADDED "MAX 6000" - 8260.19J, 8-6-7.
2. PROFILE LINE 4: REMOVED ASTERISK FROM "NEYIY/1.80 NM TO RW34 1800" - NO LONGER REQUIRED BY CRITERIA.
3. PROFILE LINE 5: ADDED "342 HAT: 0.95" - 8260.19J, 8-6-7.
4. PROFILE LINE 7: ADDED "20:1: IS CLEAR" - 8260.19J, 8-6-7.
5. ADDITIONAL FLIGHT DATA: ADDED OBSTACLE ID "(27-000405)" TO FAS OBST - 8260.19J, 8-6-11.C.
6. ADDITIONAL FLIGHT DATA: REMOVED "DISTANCE TO THLD FROM 342 HAT: 0.95 NM" - NO LONGER REQUIRED BY CRITERIA.
7. ADDED CHART PROFILE NOTE: "VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - 8260.19J, 8-6-10.M; VGSI RWY 34 TCH CHANGED FROM 39.3 TO 30.1.
8. CHART NOTE CHANGED FROM "BARO-VNAV NA WHEN USING MC GREGOR ALTIMETER SETTING" TO "BARO-VNAV NA WHEN USING HZX ALTIMETER SETTING" - 8260.19J, 8-6-10.E.
9. CHART NOTE CHANGED FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C" - 8260.19J, 8-6-10.R.
10. CHART NOTE CHANGED FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED; USE MC GREGOR ALTIMETER SETTING AND INCREASE ALL DA 40 FEET AND ALL VISIBILITIES 1/8 SM, INCREASE ALL MDA 40 FEET AND LNAV CAT C VISIBILITY 1/4 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HZX ALTIMETER SETTING: INCREASE LPV DA TO 1588 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 1660 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C 1/4 SM" - 8260.19J, 8-6-12.N.
11. REMOVED CHART NOTE: "DME/DME RNP-0.3 NA" AND ADDED PBN REQUIREMENTS NOTE "RNP APCH - GPS" - 8260.19J, 8-6-8.
12. REMOVED CHART NOTE: "*LNAV ONLY" - NO LONGER REQUIRED BY CRITERIA.



COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: ZMP, AMGR.

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by
DAVID DANNER
Nov 26, 2024

DEVELOPED BY

TIMOTHY JOHNSON

Digitally signed by
Timothy Johnson
Nov 25, 2024

OFFICE

AJV-A421

DATE

08/08/2024

APPROVED BY

DAVID DANNER

Digitally signed by
DAVID DANNER
Nov 26, 2024

OFFICE

AJV-A421

DATE

02/20/2025

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD
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)

DATA
0
0
KAIT
RW34
0
0
W34A
463243.4260N
0934019.8580W
+03397
463409.2265N
0934054.5005W
00039.0
F
03.00
106.75
1536
40.0
50.0

CRC REMAINDER

362CCF19

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K3
+03676
+03676

