

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: RW34 LNAV: RW34
OGPIE (IF/IAF)	NEVVI (FB)	339.06 / 6.90	2700	
NEVVI (FAF)	MAGZO/2.60 NM TO RW34 (FB)	339.06 / 2.54		CLIMB TO 3500 DIRECT LEPRE AND HOLD.
MAGZO/2.60 NM TO RW34	RW34 (MAP) (FO)	339.04 / 2.60		
RW34 (MAP)	1400 MSL	339.04		ADDITIONAL FLIGHT DATA: HOLD N, RT, 158.97 INBOUND. CHART FAS OBST: 1148 TREE 454602N/0963228W CHART FAS OBST: 1174 TREE 454608N/0963250W WAAS CHANNEL # 86730 REFERENCE PATH ID: W34A NEVVI TO RW34: 3.00/40. LTP HAE: 285.4 M
1400 MSL	LEPRE (FO)		3500	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S OGPIE, RT, 339.06 INBOUND, 3500 FT. IN LIEU OF PT (IAF)
- FAC: 339.05 FAF: NEVVI DIST FAF TO MAP: 5.14 THLD: 5.14
- MIN. ALT: OGPIE 3500, NEVVI 2700, MAGZO/2.60 NM TO RW34 1880
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 5E

EPOCH YEAR: 1995

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	
LP MDA	1400	1	377	1400	1	377	1400	1	377		NA					
LNAV MDA	1440	1	417	1440	1	417	1440	1 1/8	417		NA					
CIRCLING	1480	1	457	1480	1	457	1480	1 1/2	457		NA					

NOTES:
CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 34 PROCEDURE NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY
4
CHECKED

CITY AND STATE WHEATON, MN	ELEVATION: 1023 THRE: 1023 AIRPORT NAME: WHEATON MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 34, ORIG 20 SEPTEMBER 2012	SUP:
				AMDT: NONE
				DATED

**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.

NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WAHPETON/HARRY STERN ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET AND LP CAT C AND LNAV CAT C VISIBILITY TO 1 3/8 MILE.

TAA

	FROM	TO	ALT
1.	249/30 CW 069/30 (NOPT)	249/15 CW 069/15	3800
2.	249/15 CW 069/15	OGPIE (IF/IAF) (FB)	3500
3.	069/30 CW 249/30	069/15 CW 249/15	3600
4.	069/15 CW 249/15	OGPIE (IF/IAF) (FO)	3500

QUALITY
1
CHECKED

CITY AND STATE

WHEATON, MN

ELEVATION: 1023

THRE: 1023

AIRPORT NAME:

WHEATON MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 34, ORIG

20 SEPTEMBER 2012

SUP:

AMDT: NONE

DATED:

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KETH
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	454632.3270N
LTP/FTP LONGITUDE	0963227.5505W
LTP/FTP ELLIPSOIDAL HEIGHT	+02854
FPAP LATITUDE	454757.9700N
FPAP LONGITUDE	0963302.5900W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1744
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER

3B7B1090

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03117
FPAP ORTHOMETRIC HEIGHT	+03117

QUALITY
4
CHECKED

CITY AND STATE

WHEATON, MN

ELEVATION: 1023

THRE: 1023

AIRPORT NAME:

WHEATON MUNI

 FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 34, ORIG

20 SEPTEMBER 2012

SUP:

AMDT: NONE

DATED:

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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.

ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KETHK3FR34	AOGPIE	010OGPIEK3EA0EE	AR	HF			33910040	+	03500	18000		A	JS
SUSAP KETHK3FR34	R	010OGPIEK3EA0E	I	IF				+	03500	18000		A	JS
SUSAP KETHK3FR34	R	020NEVVIK3EA1E	F	051TF			33910069	+	02700			A	JS
SUSAP KETHK3FR34	R	020NEVVIK3EA2WALP			N	ALNAV							JS
SUSAP KETHK3FR34	R	021MAGZOK3EA0E	S	031TF			33910025	V	0188001891		-300	A	JS
SUSAP KETHK3FR34	R	030RW34	K3PGOGY	M	031TF		33900026		01063		-300	A	JS
SUSAP KETHK3FR34	R	040		0	M	CA	3390	+	01400			A	JS
SUSAP KETHK3FR34	R	050LEPREK3EA0EY		DF				+	03500			A	JS
SUSAP KETHK3FR34	R	060LEPREK3EA0EE	R	HM			15900040	+	03500			A	JS

[illegible][illegible]

QUALITY
A
Quantity

CITY AND STATE WHEATON, MN	ELEVATION: 1023 THRE: 1023 AIRPORT NAME: WHEATON MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
			RNAV (GPS) RWY 34, ORIG	AMDT: NONE
			20 SEPTEMBER 2012	DATED:

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

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	OGPIE	OGPIE	010	IAF	HF	R	FO		339.1(344.1T)	004.0	AA 03500	
		OGPIE	010	FACF	IF		FB				AA 03500	
		NEVVI	020	FAF	TF		FB	0.5	339.1(344.1T)	006.9	AA 02700	
		MAGZO	021	SDF	TF		FB	0.3	339.1(344.1T)	002.5	AA 01880	GS 01891
		RW34	030	MAP	TF		FO	0.3	339.0(344.0T)	002.6	AT 01063	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		339.0(344.0T)		AA 01400	
	LEPRE	050		DF		FO				AA 03500	
	LEPRE	060		HM	R	FO		159.0(164.0T)	004.0	AA 03500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LEPRE	N455844.78	W0963728.20	N4558.746	W09637.470
	MAGZO	N454402.38	W0963126.27	N4544.040	W09631.438
	NEVVI	N454135.81	W0963026.47	N4541.597	W09630.441
	OGPIE	N453457.84	W0962744.29	N4534.964	W09627.738
	RW34	N454632.33	W0963227.55	N4546.539	W09632.459

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW34	01023	40



CITY AND STATE WHEATON, MN	ELEVATION: 1023	THRE: 1023	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:		RNAV	RNAV (GPS) RWY 34, ORIG 20 SEPTEMBER 2012	AMDT: NONE
	WHEATON MUNI	DATED:			