

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 ID</u> MJQ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> JACKSON	<u>STATE</u> MN
<u>AIRPORT ELEVATION</u> 1446	<u>TDZE</u> 1446	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 JANUARY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 4E
				<u>EPOCH YEAR</u> 2000
				<u>CANCEL/SUSPEND</u>

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 225/30 CW 044/30	NOPT	MCQIN	IF/IAF	3100
2. 044/30 CW 135/30		ZAALE	IAF	3100
3. 135/30 CW 225/30		135/20 CW 225/20		3200
4. 135/20 CW 225/20		WIPLY	IAF	3100

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ZAALE	IAF	MCQIN	NOPT	TF	FB	1.00	044.42	8.00	3100
WIPLY	IAF	MCQIN	NOPT	TF	FB	1.00	224.60	8.00	3100
MCQIN	IF	DEELE		TF	FB	1.00	314.51	6.02	3100
DEELE	FAF	RW32	MAP	TF	FO	0.30	314.45	5.07	
RW32	MAP	1696 MSL		CA			314.45		
1696 MSL		FETGI		DF	FO	1.00			3100

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3100 DIRECT FETGI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)										
2.	HOLD SE MCQIN, RT, 314.51 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.															
3.	FAC:	314.45	FAF:	DEELE	DIST FAF TO MAP:	5.07	DIST FAF TO THLD:	5.07								
4.	MIN ALT:	MCQIN 3100, DEELE 3100														
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		250 HAT:	0.66	GS ANT:					
6.	MIN GP INCPT:	3100	GP ALT AT FAF:	DEELE 3100					OM:		MM:			IM:		
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	40.0								
8.	MSA FROM:															

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART NOTE: CIRCLING NA TO RWYS 4 AND 22.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 134.27 INBOUND.
CHART FAS OBST: 1760 ANTENNA (27-061854) 433654N/0945748W.
CHART VDP AT 1.53 NM TO RW32.
WAAS CHANNEL # 69546
REFERENCE PATH ID: W32A
CHART CIRCLING ICON.
LTP HAE: 413 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	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	1696	1	250	1696	1	250		NA			NA				
LNAV/VNAV DA	1960	1 3/8	514	1960	1 3/8	514		NA			NA				
LNAV MDA	1960	1	514	1960	1	514		NA			NA				
CIRCLING	2040	1	594	2040	1	594		NA			NA				

CHANGES - REASONS



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER:

ZMP, AMGR

FLIGHT CHECKED BY

BRIAN P CARSON

Digitally signed by

ROBERT G HAMILTON

Dec 06, 2023

OFFICE

FPO

DATE

11/20/2023

DEVELOPED BY

GUY COPELAND

Digitally signed by

ROBERT G HAMILTON

Dec 06, 2023

OFFICE

AJV-A433

DATE

09/11/2023

APPROVED BY

JOHNNIE BAKER III

Digitally signed by

ROBERT G HAMILTON

Dec 06, 2023

OFFICE

AJV-A430

DATE

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

KMJQ

RW32

0

0

W32A

433854.0615N

0945859.5170W

+04130

434000.6865N

0950021.0250W

00040.0

F

03.00

106.75

1656

40.0

50.0

CRC REMAINDER

B768D284

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE

LTP ORTHOMETRIC HEIGHT

FPAP ORTHOMETRIC HEIGHT

K3

+04406

+04406

