

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LOC STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.25

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> KMYJ	<u>PROCEDURE NAME</u> LOC RWY 24	<u>ORIGINAL/AMENDMENT</u> 1E	<u>CITY</u> MEXICO	<u>STATE</u> MO		
<u>AIRPORT ELEVATION</u> 823	<u>TDZE</u> 817	<u>SUPERSEDED</u> LOC/DME RWY 24	<u>ORIGINAL/AMENDMENT</u> 1D	<u>DATED</u> 10/07/2021	<u>MAG VAR</u> 2E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> I-EYR	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
HLV VORTAC		HAPTO/I-EYR 12.27 DME					067.42	26.22	3000
HAPTO/I-EYR 12.27 DME	IF/IAF	MIRIE/I-EYR 6.13 DME					243.70	6.14 (I-EYR)	2500

MISSED APPROACH

MAP:
I-EYR 1.02 DME

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 3000 ON DIRECT HLV VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD NE HAPTO, RT, 243.70 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 5300.

3. FAC: 243.70 FAF: MIRIE/I-EYR 6.13 DME DIST FAF TO MAP: DIST FAF TO THLD: 5.11

4. MIN ALT: HAPTO/I-EYR 12.27 DME 3000, MIRIE/I-EYR 6.13 DME 2500

8. MSA FROM: HLV VORTAC 3100

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HLV VORTAC AIRWAY RADIALS 036 CW 095.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE COLUMBIA RGNL ALTIMETER SETTING AND INCREASE ALL MDAS 80.



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u> KMYJ	<u>PROCEDURE NAME</u> LOC RWY 24	<u>AMDT NO.</u> 1E	<u>CITY</u> MEXICO	<u>STATE</u> MO	<u>AIRPORT ELEVATION</u> 823	<u>FACILITY</u> I-EYR
---------------------------	-------------------------------------	-----------------------	-----------------------	--------------------	---------------------------------	--------------------------

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM
HLV VORTAC

TO
HAPTO/I-EYR 12.27 DME

<u>RNP</u>	<u>DISTANCE</u> 26.22	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.TOWER (26-1179)	391140.00N/0915627.00W		1857	500	50	5D	1000				AT143	3000
2.TERRAIN	390321.00N/0920530.00W		959 (1000)								AS1500	2500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM
HAPTO/I-EYR 12.27 DME (IF/IAF)

TO
MIRIE/I-EYR 6.13 DME

<u>RNP</u>	<u>DISTANCE</u> 6.14	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
3.AAO	391100.00N/0914021.00W		1008	164	98	4E	500				DG894 AC98	2500
4.TERRAIN	391100.00N/0914021.00W		808 (800)								AS1500	2300

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL

FROM
MIRIE/I-EYR 6.13 DME

TO
I-EYR 1.02 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.11		I-EYR 1.02 DME		343							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.ANT (29-022293)	390948.35N/0914752.18W		902	20	3	1A	250					1160

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM
HAPTO

TO
P-4

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
		P-4										
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
6.TOWER (26-2612)	391833.00N/0912825.00W		1097	50	20	2C	1000				AT903	3000
7.TERRAIN	391318.00N/0913927.00W		804 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH

FROM
I-EYR 1.02 DME

TO
HLV VORTAC

RNP	DISTANCE	PAT	MAP	HAT			HMAS 910					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
8.TOWER (26-0320)	390843.00N/0915306.00W		1299	100	20	3C	1000					2300
9.TERRAIN	390304.50N/0920533.80W		965 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☐ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
10.TOWER (29-002962)	391036.08N/0914742.54W	1.30	457	969	50	20	2C	300			1280
CATEGORY B											
10.TOWER (29-002962)	391036.08N/0914742.54W	1.83	457	969	50	20	2C	300			1280
CATEGORY C											
11.TOWER (29-000624)	391128.00N/0915202.00W	2.88	597	1055	250	50	4D	300		AC50	1420

CIRCLING REMARKS:



MSA

CENTER
HLV VORTAC

RADIUS
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (29-002111)	391549.00N/0920807.00W	352	09.0	2043	500	50	5D	1000			3100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
STL FSS, MIZZU APP CON

<u>WX SERVICE</u> AWOS-3PT	<u>LOCATION</u> KMYJ	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KMYJ	<u>DISTANCE</u> 0	<u>SERVICE-A</u> N	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KCOU	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KCOU	<u>DISTANCE</u> 27.69	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 74

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KMYJ 823, KCOU 889
RA = 73.1

<u>PRIMARY NAVAID</u> I-EYR	<u>MONITOR POINT</u> MOCC	<u>HRS OPERATION</u> 24	<u>CAT</u> 3
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW18 - MIRL (PCL), REIL (PCL)		BSC-G	
RW36 - MIRL (PCL)		BSC-G	
RW06 - MIRL (PCL)		NPI-G	
RW24 - MALS (PCL), MIRL (PCL), PAPI-4L (PCL)		NPI-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 40.0
-------------------------	---------------------------	------------	------------------------	--------------------------	---------------------------	--------------------

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	371
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
---------------------	----------------------	------------	----------------

CRITICAL TEMPERATURE REMARKS:



"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:
VDP NOT ESTABLISHED - FPT DOES NOT WANT TO PUBLISH A VDP UNTIL NEXT FULL AMENDMENT.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<div>AIRPORT ID KMYJ</div>	<div>PROCEDURE NAME LOC RWY 24</div>	<div>AMDT NO. 1E</div>	<div>CITY MEXICO</div>	<div>STATE MO</div>	<div>AIRPORT ELEVATION 823</div>	<div>FACILITY I-EYR</div>
--------------------------------	--	----------------------------	----------------------------	-------------------------	--------------------------------------	-------------------------------

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	2.78
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.82
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	245.70
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	800
DISTANCE FROM	THLD	TO 1500FT POINT	4.71
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.24
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	245.70
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD
COORDINATES
(IF STR-IN)

390936.32N/0914832.56W

ARP COORDINATES

390927.04N/0914905.75W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 24 DISTANCE 0.52 NM

FAF
COORDINATES

391142.36N/0914233.40W

FIX NAME
COORDINATES

REMARKS

THLD DISPLACED 371FT, ACTUAL COORDINATES: 390937.83N/0914828.27W.

QUALITY
16
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

Page 7 of 8

PART E: PREPARED BY

<u>NAME</u> CASIMIR L. TABAKA (THERON CYRUS)	<u>OFFICE</u> AJV-A432	<u>DATE</u> 08/05/2022	<u>TITLE</u>
---	---------------------------	---------------------------	--------------

