

**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 MTJ	PROCEDURE NAME RNAV (GPS) RWY 13	ORIGINAL/AMENDMENT 1A	CITY MONTROSE	STATE CO
AIRPORT ELEVATION 5759	TDZE 5723	SUPERSEDED RNAV (GPS) RWY 13	DATED 01/30/2020	EPOCH YEAR 1995
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	MAG VAR 12E CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
NADIN		MOYWO		TF	FB	1.00	038.81	7.31	10800
MEYRS		BRUUK		TF	FB	1.00	297.06	26.04	12200
MOYWO	IAF	GIZQE		TF	FB	1.00	041.15	7.02	9100
PAGRE	IAF	GIZQE		TF	FB	1.00	089.96	4.42	9100
BRUUK	IAF	GIZQE		TF	FB	1.00	217.33	9.89	9100
GIZQE	IF	OLDIF		TF	FB	1.00	127.33	5.87	7300
OLDIF	FAF	RW13	MAP	TF	FO	0.30	127.37	4.86	
RW13	MAP	6300 MSL		CA			127.37		6300
6300 MSL		PAGRE		DF	FO	1.00			11000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW13

MISSED APPROACH INSTRUCTIONS:

(DO NOT EXCEED 200K UNTIL PAGRE) CLIMB TO 6300 (6440 WHEN USING AJZ ALTIMETER SETTING) THEN CLIMBING RIGHT TURN TO 11000 DIRECT PAGRE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 11000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
- PROFILE STARTS AT GIZQE
- FAC: 127.37 FAF: OLDIF DIST FAF TO MAP: 4.86 DIST FAF TO THLD: 4.86
- MIN ALT: GIZQE 9100, OLDIF 7300
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.69 GS ANT: MM: IM:
- MIN GP INCPT: 7300 GP ALT AT PFAF: OLDIF 7300 OM:
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH: 55.0
- MSA FROM: RW13 14300

QUALITY
39
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: CIRCLING NA E OF RWY 17 AND NE OF RWY 31.
CHART NOTE: CIRCLING RWY 31 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NADIN ON V244 WESTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PAGRE ON V26 NORTHWEST BOUND
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MEYRS ON V26-244 EASTBOUND.
CHART NOTE: STRAIGHT-IN/CIRCLING RWY 13 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.

CHART SPEED ICON IN PLANVIEW AT MOYWO: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT PAGRE: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 106.48 INBOUND.
CHART FAS OBST: 5834 TREE (08-062657) 383119N/1075427W.
WAAS CHANNEL # 97344
REFERENCE PATH ID: W13A
CHART CIRCLING ICON.
LTP HAE: 1720.4 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 1100-3, 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	5973	1	250	5973	1	250	5973	1	250	5973	1	250			
LNAV/VNAV DA	6101	1	378	6101	1	378	6101	1	378	6101	1	378			
LNAV MDA	6160	1	437	6160	1	437	6160	1 1/4	437	6160	1 1/4	437			
CIRCLING	6280	1	521	6320	1	561	6420	1 3/4	661	6800	3	1041			

QUALITY
39
CHECKED

CHANGES - REASONS

1. MISSED APPROACH INSTRUCTIONS: ADDED SECONDARY ALTIMETER TURN ALTITUDE, CHANGING INSTRUCTIONS TO "(DO NOT EXCEED 200K UNTIL PAGRE) CLIMB TO 6300 (6400 WHEN USING AJZ ALTIMETER SETTING) THEN CLIMBING RIGHT TURN TO 11000 DIRECT PAGRE AND HOLD, CONTINUE CLIMB-INHOLD TO 11000." - IAW 8260.3F 2-8-8E(1).
2. PROFILE: LINE 8, UPDATED MSA RWY13 FROM "14200" TO "14300." - DUE TO NEW CONTROLLING OBSTACLE.
3. PBN REQUIREMENTS NOTE: UPDATED FROM "RNP APCH" TO "RNP APCH - GPS." - IAW WITH 8260.19J 8-6-8D.
4. NOTES: ADDED "CHART SPEED ICON IN PLANVIEW AT MOYWO: MAX 210 KIAS."- IAW 8260.58C 1-3-1C.
5. NOTES: ADDED "CHART SPEED ICON IN PLANVIEW AT PAGRE: MAX 210 KIAS."- IAW 8260.58C 1-3-1C.
6. ADDITIONAL FLIGHT DATA: UPDATED FAS OBJECT FROM "5942 AAO 383330N/1080000W" TO "5834 TREE (08-062657) 383119N/1075427W." - DUE TO NEW PROCEDURE EVALUATION.
7. MINIMUMS: UPDATED CIRCLING CAT C "6380 CMDA, 1 3/4 SM VIS AND 621 HAA" TO "6420 CMDA, 1 3/4 SM VIS AND 661 HAA" - DUE TO NEW MISSED APPROACH OBSTACLE AND TO CLEAR NOTAM 4/9190.
8. FAS DATA BLOCK INFORMATION: UPDATED CRC REMAINDER FROM "4CF8FDD5" TO "33EEA9ED" - DUE TO FPAP LATITUDE AND LONGITUDE UPDATE FROM "382925.4655N/1075303.6560W" TO "382925.4650N/1075303.6565W."

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER: ZDV, AIRPORT MANAGER

FLIGHT CHECKED BY

MICHAEL S MILLER

Digitally signed by

ERIC N SUSKI

Apr 03, 2025

OFFICE

AJF

DATE

04/02/2025

DEVELOPED BY

LIAM DONAHUE (CORY SLANE)

Digitally signed by

ERIC N SUSKI

Apr 03, 2025

OFFICE

AJV-33

DATE

12/23/2024

APPROVED BY

JOHN BORDY

Digitally signed by

ERIC N SUSKI

Apr 03, 2025

OFFICE

AJV-33

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
KMTJ
RW13
0
0
W13A
383033.2075N
1075417.4855W
+17204
382925.4650N
1075303.6565W
00055.0
F
03.00
106.75
0464
40.0
50.0

CRC REMAINDER

33EEA9ED

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K2
+17369
+17369



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

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
MTJ	RNAV (GPS) RWY 13	1A	MONTROSE	CO	5759	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM NADIN **TO** MOYWO

RNP 1.00 DISTANCE 7.31 PAT MAP HAT HMAS

<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>
AAO	382800.00N/1081715.00W	8714	215	8	4B	2000					10800
TERRAIN	382821.00N/1081557.00W	8241 (8200)								AS1500	9700

COMPUTATIONS

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

SEGMENT REMARKS:

FEEDER

FROM MEYRS **TO** BRUUK

RNP 1.00 DISTANCE 26.04 PAT MAP HAT HMAS

<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>
AAO	383115.00N/1072903.00W	10132	215	8	4B	2000					12200
TERRAIN	383115.00N/1072903.00W	9931 (9900)								AS1500	11400

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
39
CHECKED

INITIAL

FROM

MOYWO

TO

GIZQE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	7.02										
<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>
AAO	383254.00N/1081021.00W	6952	215	8	4B	1000				PR90 AT1058	9100
TERRAIN	383315.00N/1080906.00W	6584 (6600)								AS1500	8100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

PAGRE

TO

GIZQE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
1.00	4.42										
<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>
AAO	383757.00N/1081027.00W	6027	215	8	4B	1000				AT2073	9100
TERRAIN	383742.00N/1080912.00W	5666 (5700)								AS1500	7200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

BRUUK

TO

GIZQE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	9.89										
<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>
AAO	384224.00N/1075218.00W	6644	215	8	4B	1000				AT1456	9100
TERRAIN	384439.00N/1075339.00W	5810 (5800)								AS1500	7300

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

GIZQE

TO

OLDIF

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	5.87										
<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>
AAO	383336.00N/1075945.00W	5932	215	8	4B	500				DG868	7300
TERRAIN	383336.00N/1075945.00W	5731 (5700)								AS1500	7200

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

OLDIF

TO

RW13

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	4.86		DA				250				
<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>
TREE (08-049025)	383037.85N/1075429.17W	5727	20	3	1A		34:1				5973

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

OLDIF

TO

RW13

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	4.86		DA				378				
<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>
TREE (08-062657)	383119.21N/1075427.22W	5834	20	3	1A	161				MA99 XP7	6101

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP 7; TO KEEP CURRENT MINIMUMS



FINAL: LNAV

FROM

OLDIF

TO

RW13

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	4.86		RW13	437	

<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>
TREE (08-062657)	383119.21N/1075427.22W	5834	20	3	1A	250				MA60	6160

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM

DA

TO

PAGRE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30-1.00					5772

<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>
							ASC				11000
AAO	382421.00N/1075654.00W	6834	215	8	4B	1000					7900
TERRAIN	382457.00N/1075742.00W	6587 (6600)								AS1500	8100

COMPUTATIONS

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

SEGMENT REMARKS:



MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

PAGRE

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u> 5940				
<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>
AAO	382454.00N/1075742.00W	6808	215	8	4B		ASC				11000
AAO	382421.00N/1075654.00W	6834	215	8	4B	1000					7900
TERRAIN	382457.00N/1075742.00W	6587 (6600)								AS1500	8100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW13

TO

PAGRE

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 6060			
<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>
AAO	382421.00N/1075657.00W	6847	215	8	4B		ASC				11000
AAO	382421.00N/1075654.00W	6834	215	8	4B	1000					7900
TERRAIN	382457.00N/1075742.00W	6587 (6600)								AS1500	8100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID

MTJ

PROCEDURE NAME

RNAV (GPS) RWY 13

AMDT NO.

1A

CITY

MONTROSE

STATE

CO

AIRPORT ELEVATION

5759

FACILITY

RNAV

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											
TREE (08-062997)	382838.14N/1075422.09W	1.41	521	5964	20	3	1A	300			6280
CATEGORY B											
TREE (08-062812)	382805.17N/1075442.40W	2.03	561	6013	20	10	1B	300			6320
CATEGORY C											
TANK (08-096308)	382722.35N/1075240.76W	3.21	661	6111	50	20	2C	300			6420
CATEGORY D											
AAO	382600.00N/1075600.00W	4.22	1041	6500	215	8	4B	300			6800

CIRCLING REMARKS:

MSA

CENTER	RADIUS
RW13	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	380133.00N/1075327.00W	167	29.0	13284	215	8	4B	1000			14300

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

DEN FSS, ZDV ARTCC

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	MTJ	24	MTJ	0	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	AJZ	24	AJZ	18.39	Y	123

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KMTJ 5759, KAJZ 5188
RA = 122.44.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW13 - HIRL (PCL), VASI-4L		NPI-G	
RW31 - HIRL (PCL), REIL (PCL), VASI-4L		NPI-G	
RW17 - MALSR (PCL), HIRL (PCL), PAPI-4L		PIR-G	
RW35 - REIL (PCL), HIRL (PCL), PAPI-4L		PIR-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	5698.5	55.0			3.00	42.6

FINAL APPROACH COURSE AIMING

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

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-26C	+54C	-26C	+3.6C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 1036 HIGH TEMP 1367.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 13:	QUALITY 39 CHECKED
20:1		
5714 POLE (08-023612) 383034.49N/1075421.40W (10.46)		
FINAL TYPE	CIRCLING RWY 31:	

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
MTJ	RNAV (GPS) RWY 13	1A	MONTROSE	CO	5759	RNAV
20:1						
5810 TREE (08-065847) 382930.25N/1075304.44W (6.17)			5765 TREE 382930.00N/1075306.00W (3.67)			
FINAL TYPE	LPV, LNAV/VNAV AND LNAV:					
20:1						
5714 POLE (08-023612) 383034.49N/1075421.40W (10.46)						
FINAL TYPE	LPV, LNAV/VNAV AND LNAV:					
34:1						
5709 TRAVERSE WAY (08-066785) 383038.46N/1075419.53W (1.41)						
<u>PENETRATIONS REMARKS:</u>						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - 20:1 PENETRATION.

CONTINGENCY NOTES:
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AJZ ALTIMETER SETTING: INCREASE LPV DA TO 6096 FEET; INCREASE LNAV/VNAV DA TO 6224 FEET AND ALL VISIBILITIES 3/8 SM;
INCREASE ALL MDAS 140 FEET AND VISIBILITY LNAV CATS C/D 3/8 SM AND CIRCLING CAT C 1/2 SM.
BARO-VNAV NA WHEN USING AJZ ALTIMETER SETTING

40 FT TREES USED FOR VEGETATION AS ADVISED BY FPT.

ORDER 8260.3 CHAPTER 2 APPLIED TO 5926 AAO 383342N/1075942W

MISSED APPROACH 200 KNOT SPEED RESTRICTION FOR OBSTACLE AVOIDANCE.

APPROVAL LETTER ON FILE FOR CHART NOTE: STRAIGHT-IN/CIRCLING RWY 13 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.

PRECIPITOUS TERRAIN EVALUATED.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



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	3.29
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	139.37
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	5800
DISTANCE FROM	THLD	TO 1500FT POINT	4.86
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.13
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	139.37
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	5800

THRESHOLD COORDINATES (IF STR-IN)	383033.21N/1075417.49W
ARP COORDINATES	383035.30N/1075339.30W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 17 DISTANCE 1.20 NM
FAF COORDINATES	383414.59N/1075819.13W
FIX NAME COORDINATES	IF GIZQE 383842.02N/1080311.70W

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
LIAM DONAHUE (CORY SLANE)	AJV-33	12/23/2024	AERONAUTICAL INFORMATION SPECIALIST

