

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
LAA	RNAV (GPS) RWY 36	2	LAMAR	CO		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
3705	3705	RNAV (GPS) RWY 36	1D	02/25/2021	7E	2020
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV			ROUTINE			

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>
WIZGE		KUSKY		TF	FB	1.00	186.35	24.60	6300
KOWTO		IHIYO		TF	FO	1.00	098.49	11.48	6300
KUSKY	IAF	IHIYO	NOPT	TF	FB	1.00	272.67	6.75	6300
IHIYO	IF/IAF	LAMZY		TF	FB	1.00	002.57	5.90	5700
LAMZY	FAF	RW36	MAP	TF	FO	0.30	002.60	6.11	
RW36	MAP	3955 MSL		CA			002.60		
3955 MSL		LOVIY		DF	FB	1.00			
LOVIY		LAA VOR/DME		TF	FO	1.00	348.12	5.43	6000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6000 DIRECT LOVIY AND LEFT TURN ON TRACK 348.12 TO LAA VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
LAA	RNAV (GPS) RWY 36	2	LAMAR	CO

PROFILE:									
1. PT	SIDE OF COURSE		OUTBOUND		FT WITHIN		MILES OF		(IAF)
2. HOLD S IHIYO, RT, 002.57 INBOUND, 6300 IN LIEU OF PT (IF/IAF), MAX 14000.									
3. FAC:	002.60	FAF:		LAMZY		DIST FAF TO MAP:		6.11	DIST FAF TO THLD: 6.11
4. MIN ALT: IHIYO 6300, LAMZY 5700									
5. DIST TO THLD FROM OM:	MM:		IM:		150 HAT:		250 HAT:		0.63 GS ANT:
6. MIN GP INCPT:	5700	GP ALT AT PFAF: LAMZY 5700				OM:		MM: IM:	
7. GP ANGLE:	3.00	34:1: IS NOT CLEAR		20:1: IS CLEAR		TCH:		50.0	
8. MSA FROM: RW36 6300									

PBN REQUIREMENTS NOTE:
RNP APCH - GPS.

NOTES:
CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
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 -25°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WIZGE ON V244 NORTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KOWTO ON V263 SOUTHWEST BOUND.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 172.73 INBOUND.
FAS OBST: 4134 AAO 375833N/1024239W.
CHART TWO BUTTES HIGH AND LOW MOA.
CHART VDP AT 2.03 NM TO RW36.
WAAS CHANNEL # 99400
REFERENCE PATH ID: W36A
LTP HAE: 1106.2 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	3955	3/4	250	3955	3/4	250	3955	3/4	250	3955	3/4	250			
LNAV/VNAV DA	4249	1 5/8	544	4249	1 5/8	544	4249	1 5/8	544	4249	1 5/8	544			
LNAV MDA	4400	1	695	4400	1	695	4400	2	695	4400	2	695			



AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
LAA	RNAV (GPS) RWY 36	2	LAMAR	CO

CHANGES - REASONS

1. AIRPORT ELEVATION/TDZE: CHANGED FROM "3706/3706" TO "3705/3705". - NEW VG SURVEY SINCE LAST TIME IAP WAS AMENDED
2. TERMINAL ROUTES: FROM WIZGE TO KUSKY COURSE/DISTANCE/ALTITUDE CHANGED FROM "190.39/24.77/6200" TO "186.35/24.60/6300". - IAF FIX KUSKY MOVED 1.47 MILES EAST TO ACCOMMODATE ATC VECTORING CRITERIA
3. TERMINAL ROUTES: FROM KOWTO TO IHIYO ALTITUDE CHANGED FROM "6200" TO "6300". - FEEDER SEGMENT ALTITUDE RAISED TO MATCH ALTITUDE REQUIRED AT IHIYO (IF/IAF)
4. TERMINAL ROUTES: FROM KUSKY TO IHIYO DISTANCE/ALTITUDE CHANGED FROM "5.00/6200" TO "6.75/6300". - SEGMENT LENGTHENED TO ACCOUNT FOR ATC VECTORING CRITERIA AND ALTITUDE RAISED TO MATCH REQUIREMENT AT IF/IAF FIX IHIYO
5. TERMINAL ROUTES: FROM IHIYO TO LAMZY COURSE CHANGED FROM "002.58" TO "002.57" AND DISTANCE CHANGED FROM "6.01" TO "5.90". - LATEST TARGETS EVALUATION REALIGNED FAF LOCATION BASED ON GPA/TCH, RESULTING IN UPDATED VALUES
6. TERMINAL ROUTES: FROM LAMZY TO RW36 DISTANCE CHANGED FROM "6.00" TO "6.11". - LATEST TARGETS EVALUATION REALIGNED FAF LOCATION BASED ON GPA/TCH, RESULTING IN UPDATED VALUE
6. TERMINAL ROUTES: FROM LOVIY TO LAA VOR/DME COURSE/DISTANCE CHANGED FROM "350.55/5.40" TO "348.12/5.43". - FIX LOVIY MOVED .89 NM NORTH TO ACCOMMODATE FOR THE LNAV MISSED APPROACH EARLY TURN CONSTRUCTION CRITERIA
7. MISSED APPROACH: CHANGED FROM "CLIMB TO 6000 DIRECT LOVIY AND LEFT TURN ON TRACK 350.55 TO LAA VOR/DME AND HOLD" TO "3956 ON COURSE 002.60 CLIMB TO 6000 DIRECT LOVIY AND LEFT TURN ON TRACK 348.12 TO LAA VOR/DME AND HOLD". - MISSED APPROACH FIX LOVIY MOVED .89 NM NORTH TO ACCOUNT FOR LNAV MISSED APPROACH EARLY TURN CONSTRUCTION CRITERIA
8. MISSED APPROACH: MISSED APPROACH INSTRUCTIONS CHANGED FROM "CLIMB TO 6000 DIRECT LOVIY AND LEFT TURN ON TRACK 350.55 TO LAA VOR/DME AND HOLD" TO "CLIMB TO 6000 DIRECT LOVIY AND LEFT TURN ON TRACK 348.12 TO LAA VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000". - CURRENT CRITERIA REQUIRES A CLIMB-IN-HOLD THIS AMENDMENT
9. PROFILE: LINE 2: HOLD-IN-LIEU ALTITUDE CHANGED FROM "6200" TO "6300". - LATEST TARGETS EVALUATION WITH MORE ACCURATE MITRE 3DEP TERRAIN MODEL IDENTIFIES A HIGHER ALTITUDE REQUIREMENT
10. PROFILE: LINE 4: IHIYO ALTITUDE CHANGED FROM "6200" TO "6300". - LATEST TARGETS EVALUATION USING MITRE 3DEP TERRAIN DATA REQUIRES HIGHER ALTITUDE AT FIX IHIYO
11. PROFILE: LINE 5: 250 HAT CHANGED FROM "0.62" TO "0.63". - UPDATED WITH LATEST TARGETS CALCULATIONS
12. PROFILE: LINE 8: MSA ALTITUDE CHANGED FROM "6100" TO "6300". - PERIODIC REVIEW IDENTIFIED NEED TO RAISE THE MSA ALTITUDE, NEW CONTROLLING OBSTACLE
13. PBN REQUIREMENTS NOTE: CHANGED FROM "RNP APCH" TO "RNP APCH - GPS". - NOTE UPDATED IN ACCORDANCE WITH LATEST CRITERIA
14. NOTES: UNCOMPENSATED BARO-VNAV NOTE CHANGED FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22°C OR ABOVE 54°C" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25°C OR ABOVE 54°C". - UPDATED TEMPERATURES USING 2021-2025 NOAA TEMPERATURE DATA
15. ADDITIONAL FLIGHT DATA: FAS OBSTACLE UPDATED FROM "FAS OBST: 4139 AAO 375822N/1024249W" TO "FAS OBST: 4134 AAO 375833N/1024239W". - LATEST OEA EVALUATION USED MOST ACCURATE TO DATE TERRAIN DATABASE MITRE 3DEP
16. ADDITIONAL FLIGHT DATA: DELETED *LNAV ONLY NOTE. - NO LONGER REQUIRED BY CRITERIA
17. MINIMUMS: ALTERNATE: CHANGED FROM "STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE" TO "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE". - VISIBILITY MINIMUMS UPDATED IN ACCORDANCE WITH TABLES IN CRITERIA
18. MINIMUMS: FINAL TYPE: LPV DA CAT A/B/C/D DA/VIS CHANGED FROM "3956/1" TO "3955/3/4". - VISIBILITY UPDATED IAW VISIBILITY TABLES IN CRITERIA; DA CHANGE DUE TO UPDATED RWY TDZ ELEVATION (NEW SURVEY)
19. MINIMUMS: FINAL TYPE: LNAV/VNAV DA CAT A/B/C/D DA/VIS CHANGED FROM "4250/2" TO "4249/1 5/8". - VISIBILITY UPDATED IAW VISIBILITY TABLES IN CRITERIA; DA CHANGE DUE TO UPDATED RWY TDZ ELEVATION (NEW SURVEY)
20. MINIMUMS: FINAL TYPE: LNAV MDA CAT A/B/C/D HAT AND CAT D VIS CHANGED FROM ALL CATS HAT "694" TO "695" AND CAT D VIS FROM "2 1/4" TO "2". - VISIBILITY UPDATED IAW VISIBILITY TABLES IN CRITERIA; HAT CHANGE DUE TO UPDATED RWY TDZ ELEVATION (NEW SURVEY)
21. FAS DATA BLOCK INFORMATION: LTP/FTP LATITUDE CHANGED FROM "380328.0500N" TO "380328.0555N". - NEW RWY SURVEY SINCE PREVIOUS IAP AMENDMENT
22. FAS DATA BLOCK INFORMATION: LTP/FTP LONGITUDE CHANGED FROM "1024135.5600W" TO "1024135.5670W". - NEW RWY SURVEY SINCE PREVIOUS IAP AMENDMENT
23. FAS DATA BLOCK INFORMATION: LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM "+11063" TO "+11062". - NEW RWY SURVEY SINCE PREVIOUS IAP AMENDMENT
24. FAS DATA BLOCK INFORMATION: FPAP LATITUDE CHANGED FROM "380456.0000N" TO "380455.9990N". - NEW RWY SURVEY SINCE PREVIOUS IAP AMENDMENT
25. FAS DATA BLOCK INFORMATION: FPAP LONGITUDE CHANGED FROM "1024116.7315W" TO "1024116.7120W". - NEW RWY SURVEY SINCE PREVIOUS IAP AMENDMENT
26. FAS DATA BLOCK INFORMATION: GLIDE PATH ANGLE (GPA) CHANGED FROM "03.05" TO "03.00". - PFAF RELOCATED TO REALIGN GPA TO 3.00 DESIGN INTENT DURING FULL AMENDMENT
27. FAS DATA BLOCK INFORMATION: CRC REMAINDER CHANGED FROM "6B72D736" TO "77267DA5". - UPDATED IAW APPENDIX K OF ORDER 8260.19K



<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>
LAA	RNAV (GPS) RWY 36	2	LAMAR	CO

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZDV, CO AERO, AMGR

FLIGHT CHECKED BY
ANTHONY D VALLERA

Digitally signed by
ROBERT G HAMILTON
Sep 24, 2026

OFFICE
AJF
DATE
09/23/2026

DEVELOPED BY
BRYANT SMITH

Digitally signed by
ROBERT G HAMILTON
Sep 24, 2026

OFFICE
AJV-A433
DATE
04/27/2026

APPROVED BY
ROBERT G HAMILTON

Digitally signed by
ROBERT G HAMILTON
Sep 24, 2026

OFFICE
AJV-A433
DATE
11/19/2026
TITLE
MANAGER



<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>
LAA	RNAV (GPS) RWY 36	2	LAMAR	CO

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLAA
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	380328.0555N
LTP/FTP LONGITUDE	1024135.5670W
LTP/FTP ELLIPSOIDAL HEIGHT	+11062
FPAP LATITUDE	380455.9990N
FPAP LONGITUDE	1024116.7120W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0832
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	77267DA5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+11294
FPAP ORTHOMETRIC HEIGHT	+11294



**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>
LAA	RNAV (GPS) RWY 36	2	LAMAR	CO	3705	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

**FEEDER
FROM**
WIZGE

TO
KUSKY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	24.60				

<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	374830.00N/1023533.00W	4357	215	8	4B	1000				AT943	6300
TERRAIN	375124.00N/1023257.00W	4124 (4100)								AS1500	5600

COMPUTATIONS

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

SEGMENT REMARKS:

**FEEDER
FROM**
KOWTO

TO
IHIYO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	11.48				

<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	375048.00N/1024506.00W	4479	215	8	4B	1000				AT821	6300
TERRAIN	375045.00N/1024512.00W	4278 (4300)								AS1500	5800

COMPUTATIONS

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

SEGMENT REMARKS:



<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>
LAA	RNAV (GPS) RWY 36	2	LAMAR	CO	3705	RNAV

INITIAL
FROM
KUSKY

TO
IHIYO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	6.75				

<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	375048.00N/1024506.00W	4479	215	8	4B	1000				AT821	6300
TERRAIN	375045.00N/1024512.00W	4278 (4300)								AS1500	5800

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE
FROM
IHIYO (IF/IAF)

TO
LAMZY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	5.90				

<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	375048.00N/1024506.00W	4479	215	8	4B	500				AT721	5700
TERRAIN	375100.00N/1024515.00W	4265 (4300)								AS1000	5300

COMPUTATIONS

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

SEGMENT REMARKS:

<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>
LAA	RNAV (GPS) RWY 36	2	LAMAR	CO	3705	RNAV

FINAL: LPV
FROM
LAMZY

TO
RW36

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	6.11		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>
TERRAIN (08-112443)	380314.84N/1024134.86W	3740	20	3	1A		34.00:1				3955

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV
FROM
LAMZY

TO
RW36

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	6.11		DA	544	

<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	380218.00N/1024106.00W	3876	215	8	4B		23.74:1			AC8 XP63	4249

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:
XP TO MAINTAIN LNAV/VNAV DA/HAT

<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>
LAA	RNAV (GPS) RWY 36	2	LAMAR	CO	3705	RNAV

FINAL: LNAV

FROM

LAMZY

TO

RW36

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	6.11		RW36	695	

<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	375833.00N/1024239.00W	4134	215	8	4B	250				XL6	4400

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

IHIYO

TO

P-9

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
		P-9			

<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>
WINDMILL (08-114497)	373522.77N/1024549.08W	5275	250	50	4D	1000					6300
TERRAIN	374045.00N/1025139.00W	4753 (4800)								AS1500	6300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

<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>
LAA	RNAV (GPS) RWY 36	2	LAMAR	CO	3705	RNAV

MISSED APPROACH: LPV
FROM
DA

TO
LAA VOR/DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30-1.00					3768

<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				6000
TOWER (08-000834)	381016.00N/1024051.00W	4171	500	50	5D	1000					5200
TERRAIN	381145.00N/1024115.00W	3946 (3900)								AS1500	5400

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
LAA VOR/DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30-1.00					4088

<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				6000
TOWER (08-000834)	381016.00N/1024051.00W	4171	500	50	5D	1000					5200
TERRAIN	381145.00N/1024115.00W	3946 (3900)								AS1500	5400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

<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>
LAA	RNAV (GPS) RWY 36	2	LAMAR	CO	3705	RNAV

MISSED APPROACH: LNAV

FROM

RW36

TO

LAA VOR/DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30-1.00					4294

<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				6000
TOWER (08-000834)	381016.00N/1024051.00W	4171	500	50	5D	1000					5200
TERRAIN	381145.00N/1024115.00W	3946 (3900)								AS1500	5400

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

MSA

CENTER

RW36

RADIUS

25

<u>SECTOR</u>	<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>BEARING</u>	<u>DISTANCE</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
360-360	WINDMILL (08-114497)	373522.77N/1024549.08W	180	28.3	5275	250	50	4D	1000			6300

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZDV ARTCC, DEN FSS

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	LAA	24	LAA		Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>



AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
LAA	RNAV (GPS) RWY 36	2	LAMAR	CO	3705	RNAV

ASOS	LHX	24	LHX	38.84	Y	163
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WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KLAA 3705, KLHX 4229
RA = 162.9.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
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APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW08 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)	BSC-G	
RW26 - REIL (PCL), MIRL (PCL), PAPI-2L (PCL)	BSC-G	
RW18 - MIRL (PCL), REIL (PCL), VASI-4L (PCL)	NPI-G	
RW36 - REIL (PCL), MIRL (PCL), PAPI-4L (PCL)	NPI-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	3705.3	50.0			3.00	44.2

FINAL APPROACH COURSE AIMING			
RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-25C	+54C	-27C	+7.66C

CRITICAL TEMPERATURE REMARKS:
AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2021-2025).
CRITICAL LOW TEMPERATURE BASED ON EFFECTIVE GPA.
DESCENT RATE (FPM): STANDARD TEMP 1006 HIGH TEMP 1327.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV, LNAV
34:1	
3730 TRAVERSE_WAY (08-112208) 380319.2000N/1024134.2400W (5.13)	3719 FENCE (08-112569) 380321.9700N/1024134.1300W (2.3)
3731 TERRAIN (08-112419) 380317.8900N/1024134.4500W (2.21)	3740 TERRAIN (08-112443) 380314.8400N/1024134.8600W (2.1)
3721 TERRAIN (08-111988) 380321.1500N/1024133.9800W (1.95)	3724 TRAVERSE_WAY (08-112581) 380320.1700N/1024136.0000W (1.29)
3722 TRAVERSE_WAY (08-112384) 380321.0100N/1024137.3100W (1.23)	3739 TERRAIN (08-026131) 380314.8800N/1024135.2600W (1.06)

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
LAA	RNAV (GPS) RWY 36	2	LAMAR	CO	3705	RNAV

3717 FENCE (08-112347) 380321.97N/1024134.88W (0.00)	
PENETRATIONS REMARKS:	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

50 FT VEGETATION USED.

TAA NOT DEVELOPED PER FPT.

CONTINGENCY ALTIMETER NOTES:
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LHX ALTIMETER SETTING AND INCREASE LPV DA TO 4118 FEET AND ALL VISIBILITIES 3/8 SM. INCREASE LNAV/VNAV DA TO 4412 FEET AND ALL VISIBILITIES 3/8 SM. INCREASE ALL MDAS 180 FEET AND LNAV VISIBILITY CAT B/C/D 1/2 SM.
BARO-VNAV AND VDP NA WHEN USING LHX ALTIMETER SETTING.

ORDER 8260.3 CHAPTER 2 APPLIED TO 4177 TERRAIN+AAO 375712N/1024306W.

<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>
LAA	RNAV (GPS) RWY 36	2	LAMAR	CO	3705	RNAV

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	3.91
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	009.60
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	4000
DISTANCE FROM	THLD	TO 1500FT POINT	11.01
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	009.57
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	4300

THRESHOLD COORDINATES (IF STR-IN)	380328.06N/1024135.57W
ARP COORDINATES	380410.93N/1024118.58W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 36 DISTANCE 0.75 NM
FAF COORDINATES	375726.46N/1024252.96W
FIX NAME COORDINATES	IF/IAF IHIYO 375136.74N/1024407.46W

REMARKS

PART E: PREPARED BY			
<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
BRYANT SMITH	AJV-A433	04/27/2026	AERONAUTICAL INFORMATION SPECIALIST