

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> GJT	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 29	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> GRAND JUNCTION	<u>STATE</u> CO
<u>AIRPORT ELEVATION</u> 4861	<u>TDZE</u> 4861	<u>SUPERSEDED</u> RNAV (GPS) RWY 29	<u>ORIGINAL/AMENDMENT</u> 1D	<u>DATED</u> 10/06/2022
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 MAY 2024	<u>REQUIRED EFFECTIVE DATE</u> 05/16/2024	<u>MAG VAR</u> 9E
				<u>EPOCH YEAR</u> 2025
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
JNC VOR/DME		CESBA		TF	FB	1.00	103.72	20.62	9900
CESBA	IAF	HANSU		TF	FB	1.00	031.09	5.00	8500
HANSU	IF	TELSE		TF	FB	1.00	301.25	3.00	7800
TELSE		EKIRE		TF	FB	1.00	301.22	3.00	6900
EKIRE	FAF	BIBPA	MAP	TF	FO	0.30	301.19	5.50	
BIBPA	MAP	5261 MSL		CA			301.19		
5261 MSL		LOMMA		DF	FO	1.00			10500

MISSED APPROACH

MAP:

LNAV: BIBPA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 10500 DIRECT LOMMA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 10500.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT HANSU					
3. FAC: 301.19	FAF: EKIRE		DIST FAF TO MAP: 5.50	DIST FAF TO THLD: 5.99	
4. MIN ALT: HANSU 8500, TELSE 7800, EKIRE 6900					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6. MIN GP INCPT:	GP ALT AT FAF:			OM:	MM:
7. GP ANGLE:	34:1: IS CLEAR	20:1: IS CLEAR	TCH:		IM:
8. MSA FROM: BIBPA 12400					



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA FOR CAT D N OF RWY 11-29.  
CHART SPEED ICON IN PLANVIEW AT CESBA: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 116.00 INBOUND.  
CHART FAS OBST: 5057 TREE 390715N/1082951W.  
5237 AAO 390227N/1082530W.  
CHART VDP AT 0.85 NM TO BIBPA.  
FAC CROSSES RWY C/L EXTENDED 3001 FT FROM THLD.  
EKIRE TO RW29: 3.12/51.  
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 4.93 DEGREES.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C, D 1000-3; NA WHEN CONTROL TOWER CLOSED.

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
LNAV MDA	5340	1	479	5340	1	479	5340	1 3/8	479	5340	1 3/8	479			
CIRCLING	5380	1	519	5520	1	659	5840	3	979	5840	3	979			



CHANGES - REASONS

1. TDZE CHANGED FROM 4858 TO 4861 - TOUCHDOWN ZONE MOVED.
2. MAGVAR CHANGED FROM 13E TO 9E - MAGVAR UPDATE.
3. TERMINAL ROUTES: CHANGED ROUTE JNC VOR/DME TO CESBA COURSE FROM 099.72 TO 103.72 - MAGVAR CHANGED.
4. TERMINAL ROUTES: CHANGED ROUTE CESBA TO HANSU COURSE FROM 027.09 TO 031.09 - MAGVAR CHANGED.
5. TERMINAL ROUTES: CHANGED ALL INSTANCES OF TELSE/3.50 NM TO ERIKE TO TELSE - CURRENT FIX DEFINITION CRITERIA.
6. TERMINAL ROUTES: HANSU-TELSE COURSE/DISTANCE CHANGED FROM 297.25/ 3.50 TO 301.25/ 3.00 - MAGVAR ROTATION AND TELSE MOVED.
7. TERMINAL ROUTES: CHANGED ROUTE FROM HANSU TO TELSE TO EKIRE RNP FROM 0.50 TO 1.00 – IAW 8260.19I PARA 4-6-10F.
8. TERMINAL ROUTES: CHANGED FROM TELSE TO EKIRE COURSE FROM 297.22 TO 301.25 - ROUTE RECALCULATION AND MAGVAR CHANGE.
9. TERMINAL ROUTES: CHANGED FROM TELSE TO EKIRE DISTANCE FROM 3.5 TO 3.00 - TELSE FIX MOVED.
10. TERMINAL ROUTES: CHANGED ROUTE FROM TELSE TO EKIRE RNP FROM 0.50 TO 1.00 – IAW 8260.19I PARA 4-6-10F.
11. TERMINAL ROUTES: CHANGED CA FROM 5340 TO 5261 - NEW CONTROLLING OBSTACLE IDENTIFIED.
12. TERMINAL ROUTES: CHANGED ROUTE BIBPA TO 5258 MSL COURSE FROM 297.19 TO 301.19 – MAGVAR CHANGED.
13. TERMINAL ROUTES: CHANGED LOMMA ALTITUDE FROM 10000 TO 10500 - NEW CONTROLLING OBSTACLE IDENTIFIED.
14. MISSED APPROACH INSTRUCTIONS: CHANGED FROM “CLIMB TO 10000 DIRECT LOMMA AND HOLD” TO “CLIMB TO 10500 DIRECT LOMMA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 10500.” – NEW OBSTACLE EVALUATION COMPLETED.
15. PROFILE LINE 3: FAC CHANGED FROM “297.19” TO “301.19” – MAGVAR CHANGED.
16. PROFILE LINE 3: ADDED FAF TO MAP “5.5” - IAW 8260.9 8-6-7C(3).
17. PROFILE LINE 7: 34:1 CHANGED FROM “IS NOT CLEAR” TO “IS CLEAR” – NO 34:1 IDENTIFIED IN CURRENT EVALUATION.
18. PROFILE LINE 7: ADDED 20:1 IS CLEAR TO LINE 7 - 8260.19I 8-6-7.
19. NOTES: “CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 5.00 DEGREES” MOVED TO ADDITIONAL FLIGHT DATA AND CHANGED TO “CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 4.93 DEGREES” – MOVE MADE IAW 8260.19I PARA 8-6-10G(1) AND VALUE CHANGED IAW 8260.58C CHP 1.
20. NOTES: REMOVED "CHART NOTE: RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - 20:1 IS CLEAR.
21. NOTES: “CHART SPEED ICON IN PLANVIEW AT CESBA: MAX 210 KIAS” ADDED – MAX SPEED ADDED TO MAINTAIN LEG LENGTH IAW 8260.58C PARA 1-2-5B.
22. ADDITIONAL FLIGHT DATA: REMOVED “FINAL SEGMENT (TF)” – NOT REQUIRED.
23. ADDITIONAL FLIGHT DATA: UPDATED “CHART FAS OBST: 5097 TREE 390719N/1082948W” TO “CHART FAS OBST: 5207 TREE 390715N/1082951W” – NEW LNAV CONTROLLING OBSTACLE.
24. ADDITIONAL FLIGHT DATA: ADDED “5236 AAO 390227N/1082530W” – IAW 8260.19I PARA 8-6-10E(1).
25. ADDITIONAL FLIGHT DATA: ADDED “CHART VDP AT 0.85 NM TO BIBPA” – IAW 8260.19I PARA 8-6-10M.
26. ADDITIONAL FLIGHT DATA: CHANGED "EKIRE WP TO RW29: 3.13/50" TO "EKIRE TO RW29: 3.12/51" - ANGLE RECALCULATED.
27. ADDITIONAL FLIGHT DATA: CHANGED "HOLD W, RT, 112.00 INBOUND" TO "HOLD NW, RT, 116.00 INBOUND" - MAGVAR CHANGE.
28. MINIMUMS: LNAV VISIBILITY CAT C CHANGED FROM “1 1/4” TO “1 3/8” – IAW 8260.3E TABLE 3-3-1.
29. MINIMUMS: LNAV VISIBILITY CAT D CHANGED FROM “1 1/2” TO “1 3/8” – IAW 8260.3E TABLE 3-3-1.
30. MINIMUMS: CIRCLING MDA CAT B CHANGED FROM “5520” TO “5560” AND HAA CHANGED FROM “659” TO “699” – NEW OBSTACLE EVALUATION COMPLETED.
31. MINIMUMS: CIRCLING MDA CAT C CHANGED FROM “5620” TO “5840” AND HAA CHANGED FROM “759” TO “979” – NEW OBSTACLE EVALUATION COMPLETED.
32. MINIMUMS: CIRCLING MDA CAT C VISIBILITY CHANGED FROM "2 1/4" TO "3" - IAW 8260.3E TABLE 3-3-7.
33. MINIMUMS: CIRCLING MDA CAT D CHANGED FROM “5620” TO “5840” AND HAA CHANGED FROM “759” TO “979” – MATCH CAT C MDA/HAA.
34. MINIMUMS: CIRCLING MDA CAT D VISIBILITY CHANGED FROM "2 1/2" TO "3" - IAW 8260.3E TABLE 3-3-7.

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER: ZDV, GJT ATCT, DEN APP CON, CO AERO, AMGR

Digitally signed by

ROBERT G HAMILTON

FLIGHT CHECKED BY

PENDING

OFFICE

DATE

Mar 14, 2024

DEVELOPED BY

ROBERT G HAMILTON (DANIEL R. JOHNSON)

OFFICE

DATE

AJV-A433

12/27/2023

Digitally signed by

ROBERT G HAMILTON

Mar 14, 2024

APPROVED BY

ROBERT G HAMILTON

OFFICE

AJV-A433

DATE

Digitally signed by

ROBERT G HAMILTON

MANAGER

Mar 14, 2024

