

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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> ILS OR LOC RWY 11	<u>ORIGINAL/AMENDMENT</u> 17	<u>CITY</u> GRAND JUNCTION	<u>STATE</u> CO
<u>AIRPORT ELEVATION</u> 4861	<u>TDZE</u> 4840	<u>SUPERSEDED</u> ILS OR LOC RWY 11	<u>DATED</u> 10/06/2022	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> I-GJT	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 MAY 2024	<u>MAG VAR</u> 9E	<u>CANCEL/SUSPEND</u>
		<u>REQUIRED EFFECTIVE DATE</u> 05/16/2024		

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>
WINDO INT		BITAR INT/I-GJT 45.82 DME					116.17	11.84 (I-GJT)	13000
BITAR INT/I-GJT 45.82 DME		MACKS INT/I-GJT 24.67 DME/RADAR					116.17	21.15 (I-GJT)	12000
MACKS INT/I-GJT 24.67 DME/RADAR	IAF	LOMMA INT/I-GJT 16.99 DME/RADAR					116.17	7.68 (I-GJT)	8400
ZUKSO/JNC 13.29 DME CW	IAF	JISIG/JNC 13.29 DME					13.29 DME ARC		8400
JISIG/JNC 13.29 DME CW	IAF	LOMMA INT/I-GJT 16.99 DME/RADAR					13.29 DME ARC	(JNC VOR/DME LR-332)	8400
LOMMA INT/I-GJT 16.99 DME/RADAR	IF	JINNY INT/I-GJT 7.30 DME/RADAR					116.17	9.68 (I-GJT)	6700

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.72 NM AFTER JINNY INT/I-GJT 7.30 DME OR AT I-GJT 1.58 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6700 THEN CLIMBING RIGHT TURN TO 9000 ON JNC VOR/DME R-085 TO JNC VOR/DME THEN ON JNC VOR/DME R-275 TO JISIG/JNC 13.29 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT LOMMA INT/I-GJT 16.99 DME/RADAR					
3. FAC: 116.17	FAF: JINNY INT/I-GJT 7.30 DME/RADAR	DIST FAF TO MAP: 5.72		DIST FAF TO THLD: 5.72	
4. MIN ALT: LOMMA INT/I-GJT 16.99 DME/RADAR 8400, JINNY INT/I-GJT 7.30 DME/RADAR 6700					
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 882					
6. MIN GS INCPT: 6700 GS ALT AT PFAF: JINNY INT/I-GJT 7.30 DME/RADAR 6700 OM: MM: IM:					
7. GS ANGLE: 3.00 34:1: 20:1: TCH: 50.6					
8. MSA FROM: JNC VOR/DME 060-220 11400, 220-060 10100					



NOTES:

CHART NOTE: CIRCLING NA FOR CAT D N OF RWY 11-29.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 11 ALL CATS.
CHART PROFILE NOTE: USE I-GJT DME WHEN ON LOCALIZER COURSE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MACKS ON V391 NORTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WINDO ON V484 NORTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 275.26 INBOUND.
CHART FAS OBST: 5073 AAO 391012N/1083536W.
CHART VDP AT 3.03 DME.
DISTANCE VDP TO THLD 1.44 NM.
CHART JNC R-232 AT ZUKSO.
CHART JNC R-275 AT JISIG.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: 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
S-ILS 11	5040	4000	200	5040	4000	200	5040	4000	200	5040	4000	200			
S-LOC 11	5340	4000	500	5340	4000	500	5340	6000	500	5340	6000	500			
CIRCLING	5380	1	519	5520	1	659	5840	3	979	5840	3	979			



CHANGES - REASONS

1. TDZE CHANGED FROM "4836" TO "4840" - NEW PENDING AIRNAV DATA.
2. MAG VAR/EPOCH YEAR CHANGED FROM "13E/1990" TO "9E/2025" - UPDATED PER PENDING AIRNAV DATA.
3. TERMINAL ROUTES: FEEDER LEG WINDO TO BITAR CHANGED COURSE/DISTANCE FROM "112.17/11.84 (I-GJT)" TO "116.17/11.84 (I-GJT R-296)" - MAGVAR UPDATE, IAW 8260.19I PARA 8-6-4(B).
4. TERMINAL ROUTES: FEEDER LEG BITAR TO MACKS CHANGED COURSE/DISTANCE FROM "112.17/21.15 (I-GJT)" TO "116.17/21.15 (I-GJT R-296)" - MAGVAR UPDATE, IAW 8260.19I PARA 8-6-4(B).
5. TERMINAL ROUTES: INITIAL LEG MACKS TO LOMMA CHANGED COURSE/ALTITUDE FROM "112.17/8200" TO "116.17/8400" - ATC REQUEST, MAGVAR UPDATE.
6. TERMINAL ROUTES: INITIAL LEG ZUKSO-JISIG-LOMMA ARC ALTITUDE CHANGED FROM "8200" TO "8400" - ATC REQUEST
7. TERMINAL ROUTES: JINNY MOVED .13NM SE FROM "391121.28N/1083836.21W" TO "391116.93N/1083828.27W" - FAF POSITION REALIGNED BASED ON ANGLE AND TCH.
8. TERMINAL ROUTES: UPDATED INITIAL LEG FROM "ZUKSO/JNC 13.30 DME CW TO LOMMA INT/I-GJT 16.99 DME/RADAR" TO "ZUKSO/JNC 13.29 DME CW TO JISIG/JNC 13.29 DME - IAW 8260.19I PARA 8-6-4(B).
9. TERMINAL ROUTES: UPDATED INITIAL LEG FROM "JISIG/JNC 13.30 DME CW TO LOMMA INT/I-GJT 16.99 DME/RADAR" TO "JISIG/JNC 13.29 DME CW TO LOMMA INT DME/RADAR"; DISTANCE FROM "(JNC LR-332)" TO "(JNC VOR/DME LR-332)" - IAW 8260.19I PARA 8-6-4(B).
10. TERMINAL ROUTES: UPDATED INTERMEDIATE LEG FROM "LOMMA INT/I-GJT 16.99 DME/RADAR TO JINNY INT/I-GJT 7.43 DME/RADAR" TO "LOMMA INT/I-GJT 16.99 DME/RADAR TO JINNY/I-GJT 7.30 DME/RADAR," COURSE/DISTANCE FROM "112.17/9.56 (I-GJT) TO "116.17/9.68 (I-GJT)" - MAGVAR UPDATE, FAF POSITION REALIGNED BASED ON ANGLE AND TCH.
11. MISSED APPROACH: UPDATED LOC MAP FROM "LOC: 5.65 NM AFTER JINNY INT/I-GJT 7.43 DME/RADAR OR AT I-GJT 1.78 DME" TO "LOC: 5.72 NM AFTER JINNY INT/I-GJT 7.30 DME OR AT I-GJT 1.58" - FAF POSITION REALIGNED BASED ON ANGLE AND TCH.
12. MISSED APPROACH INSTRUCTIONS: UPDATED FROM "CLIMB TO 6700 THEN CLIMBING RIGHT TURN TO 9000 VIA JNC VOR/DME R-085 TO JNC VOR/DME THEN VIA JNC VOR/DME R-275 TO JISIG/JNC 13.30 DME AND HOLD." TO "CLIMB TO 6700 THEN CLIMBING RIGHT TURN TO 9000 ON JNC VOR/DME R-085 TO JNC VOR/DME THEN ON JNC VOR/DME R-275 TO JISIG/JNC 13.30 DME AND HOLD." - UPDATED CRITERIA.
13. PROFILE LINE 3: UPDATED FAC/DIST FAF TO MAP/THLD FROM "112.17/5.65" TO "116.17/5.72" - MAGVAR UPDATE, FAF POSITION REALIGNED BASED ON ANGLE AND TCH.
14. PROFILE LINE 4: UPDATED MIN ALT FROM "LOMMA INT/I-GJT 16.99 DME/RADAR 8200, JINNY INT/I-GJT 7.43 DME/RADAR 6700" TO "LOMMA INT/I-GJT 16.99 DME/RADAR 8400, JINNY/I-GJT 7.30 DME/RADAR 6700" - ATC REQUESTED ALTITUDE.
15. PROFILE LINE 5: GS ANT DIST CHANGED FROM "896" TO "882" - GS ANTENNA BEING RELOCATED.
16. PROFILE LINE 6: UPDATED GS ALT AT PFAF FROM "JINNY INT/I-GJT 7.43 DME/RADAR 6700" TO "JINNY/I-GJT 7.30 DME/RADAR 6700" - FAF POSITION REALIGNED BASED ON ANGLE AND TCH.
17. PROFILE LINE 7: CHANGED TCH FROM "50.2" TO "50.6" – NEW DESIGN TCH AIRNAV DATA.
18. PROFILE LINE 8: MSA BEARING CHANGED FROM "JNC VOR/DME 040-240 11400, 240-040 10100" TO "JNC VOR/DME 060-220 11400, 220-060 10100" - ATC REQUESTED.
19. CHART PLANVIEW NOTE: REMOVED "PROCEDURE NA FOR ARRIVALS AT LOMMA VIA V187" - NOTE NOT APPLICABLE FOR INTERMEDIATE FIXES.
20. CHART NOTE: ADDED "INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 11 ALL CATS" - NEW VISIBILITY TABLE VALUES.
21. CHART PLANVIEW NOTE: ADDED NOTES "PROCEDURE NA FOR ARRIVALS AT MACKS ON V391 NORTHWEST BOUND" AND "PROCEDURE NA FOR ARRIVALS AT WINDO ON V484 NORTHWEST BOUND" - IAW 8260.19I PARA 8-2-5 (E)(2).
22. ADDITIONAL FLIGHT DATA: UPDATED CHART VDP AT FROM: 2.61 DME TO: 3.03 DME - IAW 8260.3E PARA 2-6-5.
23. ADDITIONAL FLIGHT DATA: UPDATED DISTANCE VDP TO THLD FROM: 1.03 MILES TO: 1.44 NM - IAW 8260.3E PARA 2-6-5.
24. MINIMUMS: S-ILS 11 DA/VIS/HAT ALL CATS CHANGED FROM "5033/2400/197" TO "5040/4000/200" - NEW PENDING AIRNAV DATA, MALSR REPLACED WITH MALSF.
25. MINIMUMS: S-LOC 11 MDA/HAT ALL CATS CHANGED FROM "5200/367" TO "5340/500" - NEW CONTROLLING OBSTACLE, MALSR REPLACED WITH MALSF.
26. MINIMUMS: S-LOC 11 VIS CATS A/B CHANGED FROM "2400" TO "4000," CAT C CHANGED FROM "3500" TO "6000," CAT D CHANGED FROM "4000" TO "6000" - PER .3E VIS TABLES.



COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

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HAI

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NBAA

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OTHER: ARPT MGR, ZDV ARTCC, GJT ATCT, DEN APP CON

FLIGHT CHECKED BY
PENDING

OFFICE

DATE

Digitally signed by
ROBERT G HAMILTON
Mar 14, 2024

DEVELOPED BY
ROBERT G HAMILTON (PHILLIP T. HILL01)

OFFICE
AJV-A433

DATE
12/19/2023

Digitally signed by
ROBERT G HAMILTON
Mar 14, 2024

APPROVED BY
ROBERT G HAMILTON

OFFICE
AJV-A433

DATE

TITLE
MANAGER

Digitally signed by
ROBERT G HAMILTON
Mar 14, 2024

