

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
GRAPHIC DEPARTURE PROCEDURES (DP)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
GRAND MESA	TWO	GRAND2.GRAND	ONE	12/03/1998	05/16/2024

TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**DP ROUTE DESCRIPTION:**  
TAKEOFF RWY 11, 29: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO ASSIGNED FIX/ROUTE. MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES
-----------------	--------------------------	-----------------	---------------	--------	----------	-----	------	-------------------------

**PBN REQUIREMENT NOTES:**

**EQUIPMENT REQUIREMENT NOTES:**

RADAR REQUIRED

**PROCEDURAL DATA NOTES:**

**TAKEOFF MINIMUMS:**

RWY 4: NA - OBSTACLES.  
RWY 22: NA - OBSTACLES, FAC RECEPTION (JNC VOR/DME).  
RWY 11: STANDARD WITH MINIMUM CLIMB OF 320 FT/NM TO 9500.  
RWY 29: STANDARD WITH MINIMUM CLIMB OF 320 FT/NM TO 9500.

**TAKEOFF OBSTACLES NOTES:**

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

**CONTROLLING OBSTACLES:**

RWY 11, 29: 7476 FT MSL TWR (08-000494) 390355.93N/1084454.36W.

**MSA:**

MSA FROM JNC VOR/DME 060-220 11400, 220-060 10100

**LOST COMMUNICATIONS PROCEDURES:**

IF NO TRANSMISSIONS ARE RECEIVED WITHIN 1 MINUTE AFTER DEPARTURE, RUNWAY 11: CLIMBING RIGHT TURN DIRECT TO JNC VOR/DME; RUNWAY 29: CLIMB TO 6000, THEN CLIMBING LEFT TURN DIRECT TO JNC VOR/DME. AIRCRAFT DEPARTING JNC R-221 CLOCKWISE JNC R-060, DEPART JNC VOR/DME ON COURSE. ALL OTHER AIRCRAFT CLIMB IN JNC VOR/DME HOLDING PATTERN TO CROSS JNC VOR/DME AT OR ABOVE: R-061 CLOCKWISE R-130 9500'; R-131 CLOCKWISE R-220 10500'.

**ADDITIONAL FLIGHT DATA:**

CHART: TOP ALTITUDE: ASSIGNED BY ATC.  
CHART HOLDING AT JNC VOR/DME, HOLD W, LT, 075.00 INBOUND  
CHART JNC R-082/60 DME  
AIRPORT MV: GJT E09/2025.  
(DO NOT CHART) MVA/MIA OBSTACLE CLEARANCE WILL BE PROVIDED UNTIL AIRCRAFT REACHES MEA. GRAND JUNCTION HEADINGS: RWY11, RIGHT TURN 140 CW 150, RIGHT TURN 300 CW 320; RWY 29, LEFT TURN 110 CW 130, LEFT/RIGHT TURN 270 CW 290: RWY 4, 22 NA.



AIRPORTS SERVED:

AIRPORT ID	CITY	STATE
KGJT	GRAND JUNCTION	CO

COMMUNICATIONS:

CHART: ATIS, GND CON, CLNC DEL, GJT ATCT

FIXES AND/OR NAVAIDS:

JNC VOR/DME, VEL VOR/DME, MTU VOR/DME, PUC VOR/DME, OAB VOR/DME, HVE VORTAC, EKR VOR/DME, RIL VOR/DME, MTJ VOR/DME, ETL VOR/DME, DVC VORTAC, DBL VOR/DME, HBU VOR/DME, DVV VORTAC, FQF VORTAC, DIRDY FIX

REMARKS:

50FT VEGETATION HEIGHT USED PER FPT.

<u>FLIGHT INSPECTED BY</u>	<i>Digitally signed by</i>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	
PENDING	<b>CASIMIR L TABAKA</b>				
	Mar 18, 2024				
<u>DEVELOPED BY</u>	<i>Digitally signed by</i>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	
JOSEPH BLANCO	<b>JOSEPH A BLANCO</b>		AJV-A432	12/13/2023	
	Feb 23, 2024				
<u>APPROVED BY</u>	<i>Digitally signed by</i>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
BEVERLY BORDY	<b>CASIMIR L TABAKA</b>		AVJ-A430		MANAGER
	Feb 27, 2024				
<u>REQUIRED EFFECTIVE DATE</u>					
05/16/2024					

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZDV, DEN ATCT, CO AERO, AMGR

CHANGES - REASONS:

1. CHANGED DP ROUTE FROM "FLY ASSIGNED HEADING FOR VECTORS TO ASSIGNED FIX.ROUTE. MAINTAIN 14000 OR ASSIGNED LOWER ALTITUDE. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE." TO "CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO ASSIGNED FIX/ROUTE. MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE." - IAW 8260.46J PARA 2-1-1 G.(2)
2. UPDATED CONTROLLING OBSTACLE TO "RWY 11, 29 – 7476 FT MSL TWR (08-000494) 390355.93N/1084454.36W" - UPDATED EVALUATION
3. ADDED "MSA FROM JNC VOR/DME 11400" - REQUIRED IAW FAAO 8260.46J APPENDIX E.SECTION 1.2.K.
4. ADDED AIRPORT MV: GJT E09/2025 - IAW AVJ-A MEMORANDUM, "MAGNETIC VARIATION DOCUMENTATION FOR STANDARD INSTRUMENT DEPARTURES AND GRAPHIC OBSTACLE DEPARTURE PROCEDURES", DATED 07/15/2022.
5. ADDED "CHART: TOP ALTITUDE: ASSIGNED BY ATC" - IAW 8260.46J PARA 2-1-1 (F)
6. ADDED RADAR REQUIRED TO EQUIPMENT REQUIREMENT NOTES - DUE TO BEING A RADAR VECTOR PROCEDURE
7. REMOVED DEN APP CON FROM COMMUNICATIONS - 8260.46J SECTION 1, 2E

03/28/2024: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 02/27/2024.  
FIXES AND/OR NAVAIDS: CORRECTED TYPO FROM DIRTY TO DIRDY.

