

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
TITLE 14 CFR PART 97.37

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.

<u>CITY, STATE</u>	<u>AIRPORT</u>	<u>EFFECTIVE DATE</u>	<u>AMDT NO</u>
CEDAR CITY, UT	CEDAR CITY RGNL	17 AUGUST 2017	3A

TAKEOFF MINIMUMS:

RWY 2, STANDARD.

RWY 8, 4200-3 FOR VCOA.

RWY 20, STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM TO 7300 OR 4200-3 FOR VCOA.

RWY 26, STANDARD WITH MINIMUM CLIMB OF 255 FT PER NM TO 7000 OR 4200-3 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

RWY 2, 8: CLIMBING LEFT TURN DIRECT EHK VOR/DME, THENCE...

RWY 20, 26: CLIMBING RIGHT TURN DIRECT EHK VOR/DME, THENCE...

...CONTINUE CLIMB ON EHK VOR/DME R-278 UNTIL REACHING THE MEA/MCA FOR DIRECTION OF FLIGHT.

VISUAL CLIMB OVER AIRPORT:

RWY 8, 20, 26: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS CEDAR CITY RGNL AIRPORT AT OR ABOVE 9700, THEN PROCEED ON EHK VOR/DME R-180 DIRECT EHK VOR/DME, THEN ON EHK VOR/DME R-278 UNTIL REACHING THE MEA/MCA FOR DIRECTION OF FLIGHT.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 2: SIGN ABEAM DER, 313 FT RIGHT OF CENTERLINE, 3 FT AGL/5604 FT MSL. TERRAIN AND BUSH BEGINNING 145 FT FROM DER, 420 FT RIGHT OF CENTERLINE, UP TO 5608 FT MSL.

NOTE: RWY 8: TERRAIN 3 FT FROM DER, 112 FT RIGHT OF CENTERLINE, 5622 FT MSL. TERRAIN 18 FT FROM DER, 221 FT RIGHT OF CENTERLINE, 5623 FT MSL. TERRAIN BEGINNING 30 FT FROM DER, 178 FT RIGHT OF CENTERLINE, UP TO 5624 FT MSL. TERRAIN 122 FT FROM DER, 473 FT RIGHT OF CENTERLINE, 5626 FT MSL. BUSH 125 FT FROM DER, 234 FT LEFT OF CENTERLINE, 5628 FT MSL. TERRAIN 193 FT FROM DER, 491 FT RIGHT OF CENTERLINE, 5627 FT MSL. FENCE AND VEHICLES ON ROAD BEGINNING 638 FT FROM DER, 33 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/5639 FT MSL. VEHICLES ON ROAD 686 FT FROM DER, 136 FT RIGHT OF CENTERLINE, 5640 FT MSL. VEHICLES ON ROAD 701 FT FROM DER, 242 FT RIGHT OF CENTERLINE, 5641 FT MSL. TRANSMISSION TOWER 2865 FT FROM DER, 369 FT RIGHT OF CENTERLINE, 51 FT AGL/5707 FT MSL. TRANSMISSION TOWER 2902 FT FROM DER, 260 FT RIGHT OF CENTERLINE, 53 FT AGL/5710 FT MSL. POLE AND TRANSMISSION TOWERS BEGINNING 2918 FT FROM DER, 70 FT RIGHT OF CENTERLINE, UP TO 62 FT AGL/5719 FT MSL. TRANSMISSION TOWERS BEGINNING 3004 FT FROM DER, 39 FT LEFT OF CENTERLINE, UP TO 49 FT AGL/5705 FT MSL. POLE 3175 FT FROM DER, 564 FT LEFT OF CENTERLINE, 56 FT AGL/5710 FT MSL.

NOTE: RWY 20, RWY LIGHT 10 FT FROM DER, 54 FT RIGHT OF CENTERLINE, 2 FT AGL/5579 FT MSL. TERRAIN 12 FT FROM DER, 98 FT LEFT OF CENTERLINE, 5579 FT MSL. RWY LIGHT AND SIGN BEGINNING 31 FT FROM DER, 275 FT LEFT OF CENTERLINE, UP TO 3 FT AGL/5583 FT MSL. POLE 941 FT FROM DER, 446 FT RIGHT OF CENTERLINE, 34 FT AGL/5604 FT MSL. POLE 1066 FT FROM DER, 363 FT RIGHT OF CENTERLINE, 38 FT AGL/5608 FT MSL. ELEVATOR AND TANK BEGINNING 2081 FT FROM DER, 1051 FT LEFT OF CENTERLINE, UP TO 105 FT AGL/5690 FT MSL. TREE 3789 FT FROM DER, 1512 FT LEFT OF CENTERLINE, 5692 FT MSL. TREE 4004 FT FROM DER, 1526 FT LEFT OF CENTERLINE, 5693 FT MSL. TREE 4265 FT FROM DER, 1530 FT LEFT OF CENTERLINE, 5718 FT MSL. TREES BEGINNING 4278 FT FROM DER, 1546 FT LEFT OF CENTERLINE, UP TO 5721 FT MSL. TREES BEGINNING 4526 FT FROM DER, 1533 FT LEFT OF CENTERLINE, UP TO 5733 FT MSL. TREES BEGINNING 4858 FT FROM DER, 1520 FT LEFT OF CENTERLINE, UP TO 5737 FT MSL. TREE 5456 FT FROM DER, 1835 FT LEFT OF CENTERLINE, 5748 FT MSL. BUILDING AND TREE BEGINNING 5497 FT FROM DER, 1518 FT LEFT OF CENTERLINE, UP TO 21 FT AGL/5759 FT MSL. POLE AND TREE BEGINNING 5737 FT FROM DER, 1543 FT LEFT OF CENTERLINE, UP TO 20 FT AGL/5769 FT MSL. POLE AND TREE BEGINNING 5964 FT FROM DER, 1545 FT LEFT OF CENTERLINE, UP TO 20 FT AGL/5779 FT MSL. TREES BEGINNING 1 NM FROM DER, 1665 FT LEFT OF CENTERLINE, UP TO 5783 FT MSL. TREE 1.2 NM FROM DER, 2080 FT LEFT OF CENTERLINE, 5800 FT MSL. TREES BEGINNING 1.2 NM FROM DER, 2049 FT LEFT OF CENTERLINE, UP TO 5814 FT MSL. TREES BEGINNING 1.3 NM FROM DER, 2107 FT LEFT OF CENTERLINE, UP TO 5836 FT MSL. TREES BEGINNING 1.3 NM FROM DER, 2244 FT LEFT OF CENTERLINE, UP TO 5840 FT MSL. TREES BEGINNING 1.3 NM FROM DER, 2048 FT LEFT OF CENTERLINE, UP TO 5849 FT MSL. TREES BEGINNING 1.3 NM FROM DER, 2283 FT LEFT OF CENTERLINE, UP TO 5852 FT MSL. TREES BEGINNING 1.4 NM FROM DER, 2301 FT LEFT OF CENTERLINE, UP TO 5871 FT MSL. TREE 1.4 NM FROM DER, 2599 FT LEFT OF CENTERLINE, 5874 FT MSL. TREES BEGINNING 1.4 NM FROM DER, 2436 FT LEFT OF CENTERLINE, UP TO 5895 FT MSL. POLE AND TREE BEGINNING 1.6 NM FROM DER, 2822 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/5944 FT MSL. POLE 2.3 NM FROM DER, 3922 FT LEFT OF CENTERLINE, 34 FT AGL/5952 FT MSL.

NOTE: RWY 26, SIGN 71 FT FROM DER, 167 FT RIGHT OF CENTERLINE, 6 FT AGL/5584 FT MSL. POLE 1375 FT FROM DER, 319 FT LEFT OF CENTERLINE, 44 FT AGL/5614 FT MSL.



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CONTROLLING OBSTACLES:

RWY 8: 7423 FT MSL TREE 374205.11N/1130149.13W (CLIMB GRADIENT). 8042 FT MSL AAO 374345.20N/1130009.90W (CLIMB-TO ALTITUDE).

RWY 20: 6885 FT MSL AAO 374159.20N/1131403.20W.

RWY 26: 6604 FT MSL AAO 374554.20N/1131116.50W.

RWY 8, 20, 26 (VCOA): 9239 FT MSL AAO 373830.00N/1130136.00W (VCA). 11507 FT MSL AAO 374100.00N/1124938.25W (DIVERSE).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

RWY 2, 8, 20, 26: 11507 FT MSL AAO 374100.00N/1124938.25W.



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REMARKS:

1. RWY 8 COMPUTED CLIMB GRADIENT (850 FT PER NM) WAS DISAPPROVED. AFS DIRECTED VCOA ONLY.
2. RWY 20 CLIMB GRADIENT ROUNDED UP TO 290 FT PER NM FOR PUBLICATION (COMPUTED VALUE 288 FT PER NM).
3. RWY 26 CLIMB GRADIENT ROUNDED UP TO 255 FT PER NM FOR PUBLICATION (COMPUTED VALUE 253 FT PER NM).
4. PRECIPITIOUS TERRAIN ADJUSTMENT (178 FT) ADDED TO VCOA CLIMB-TO ALTITUDE.

FLIGHT INSPECTED BY:	<i>Digitally signed by</i> ROBERT G HAMILTON May 30, 2017	OFFICE SYMBOL:	DATE:
Brian Harrelson		FICO	5/22/17
DEVELOPED BY:	<i>Digitally signed by</i> PETER R GUIMOND Apr 21, 2017	OFFICE SYMBOL:	DATE:
PETER GUIMOND		AJV-5422	04/21/2017
APPROVED BY:	<i>Digitally signed by</i> ROBERT G HAMILTON May 30, 2017	OFFICE SYMBOL:	DATE:
JULIE MORGAN		AJV-5420	

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A	ALPA	AOPA	APA	HAI	NBAA
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:

ZLC, AMGR.

CHANGES - REASONS:

1. AMENDED RWY 2, 8, 20, AND 26 TEXTUAL DEPARTURE THENCE INSTRUCTIONS FROM CONTINUE CLIMB ON EHK VOR/DME R-287 UNTIL REACHING THE MEA/MCA FOR DIRECTION OF FLIGHT TO READ CONTINUE CLIMB ON EHK R-278 UNTIL REACHING THE MEA/MCA FOR DIRECTION OF FLIGHT - CORRECTS TYPO ON FORM. PROCEDURE DESIGN INTENT WAS FOR AIRCRAFT TO TRACK OUTBOUND ON V293 (EHK R-278) BUT R-287 WAS INADVERTENTLY DOCUMENTED INSTEAD. OBSTACLE EVALUATION AND CLIMB GRADIENT COMPUTATIONS WERE ACCOMPLISHED USING EHK R-278 (SEE FLIGHT CHECK MAPS).
2. AMENDED RWY 8, 20, AND 26 VCOA INSTRUCTIONS FROM "...THEN ON EHK VOR/DME R-287 UNTIL REACHING THE MEA/MCA FOR DIRECTION OF FLIGHT" TO READ "...THEN ON EHK R-278 UNTIL REACHING THE MEA/MCA FOR DIRECTION OF FLIGHT" - CORRECTS TYPO ON FORM. PROCEDURE DESIGN INTENT WAS FOR AIRCRAFT TO TRACK OUTBOUND ON V293 (EHK R-278) BUT R-287 WAS INADVERTENTLY DOCUMENTED INSTEAD. OBSTACLE EVALUATION AND CLIMB GRADIENT COMPUTATIONS WERE ACCOMPLISHED USING EHK R-278 (SEE FLIGHT CHECK MAPS).

