

U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks and radials are magnetic. Elevation 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.

City, State	Airport	Effective Date	Amdt. No.
NEWCASTLE, WY	MONDELL FIELD	21 AUGUST 2014	4

TAKEOFF MINIMUMS:

RWY 14: STANDARD.
RWY 32: 200-11/2 OR STANDARD WITH MINIMUM CLIMB OF 265 FT PER NM TO 4500.

TEXTUAL DEPARTURE PROCEDURES:

RWY 14: CLIMB HEADING 135.90 AND ECS VOR R-143, UNTIL REACHING 5500, THENCE...
RWY 32: CLIMBING LEFT TURN DIRECT ECS VOR, THEN ON ECS VOR R-143 TO 5500, THENCE...

...CLIMBING RIGHT TURN TO 7500 DIRECT ECS VOR, CONTINUE CLIMB-IN-HOLDING TO 7500 FT. (SE, LT TURN, 323 INBOUND). BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 14, OBSTRUCTION LIGHT ON ANTENNA 1442 FT FROM DER, 880 FT LEFT OF CENTERLINE, 93 FT AGL/4244 FT MSL.
TERRAIN 2826 FT FROM DER, 1242 FT RIGHT OF CENTERLINE 4292 FT MSL.
NOTE: RWY 32, GROUND BEGINNING 59 FT FROM DER, 393 FT RIGHT OF CENTERLINE UP TO 4182 FT MSL.
RAILROAD 212 FT FROM DER, 284 FT RIGHT OF CENTERLINE UP TO 23 FT AGL/4205 FT MSL.
FENCE 247 FT FROM DER, 314 FT RIGHT OF CENTERLINE 12 FT AGL 4175 MSL.
MULTIPLE POLES BEGINNING 294 FT FROM DER 236 FT RIGHT OF CENTERLINE UP TO 26 FT AGL/4203 FT MSL.
T-L TOWER 294 FT FROM DER, 436 FT RIGHT OF CENTERLINE 26 FT AGL/4203 FT MSL.
ROAD BEGINNING 426 FROM DER, 238 FT RIGHT OF COURSE UP TO 15 FT AGL/ 4194 FT MSL.
GRD BEGINNING 5148 FROM DER, 1085 FT RIGHT OF CENTERLINE 4366 FT MSL.
BUSH 6286 FROM DER, 1440 FT RIGHT OF CENTERLINE 11 FT AGL/4363 FT MSL.
ROAD BEGINNING 426 FT FROM DER, 238 FT RIGHT OF CENTERLINE, UP TO 15 AGL/4195 MSL.

CONTROLLING OBSTACLES:

RWY 32: 4346 FT MSL GROUND 435417.27N/1041935.65W

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 14 - 6096 FOOT MSL AAO 435120.00N/1040330.00W RWY 32 6432 FOOT MSL AAO 440230.00N/1041050.00W.

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REMARKS:

50 FT VEGETATION USED PER FPT.

FLIGHT INSPECTED BY:

James Meek *[Signature]* 5/23/14

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

AJ FIELDS *[Signature]* AJV-354 04/22/2014

APPROVED BY:

JILL OLSON *[Signature]* AJV-354

6-24-14

COORDINATED WITH:

AOPA, NBAA, ZDV, CPR FSS, ARPT MANAGER

CHANGES:

1. REWORDED TEXTUAL INSTRUCTIONS FOR CLARITY.
2. REMOVED CLIMB GRADIENT FOR RWY 14.
3. LOWERED RWY 32 CLIMB GRADIENT FROM 300 FT/NM TO 4600 TO 265 FEET PER NM TO 4500.
4. ADDED CLIMB-IN-HOLDING TO 7500 AT ECS VOR.
5. RENUMBERED RUNWAYS FROM 13/31 TO 14/32.
6. TURF RUNWAYS 17/35 AND 5/23 REMOVED FROM PROCEDURE/AIRNAV PER APT MANAGER.

REASONS:

1. OLD INSTRUCTIONS WERE UNCLEAR FOR DEPARTING RWY 14.
2. UPDATED SURVEY DATA SINCE LAST AMENDMENT NO PENETRATING OBSTACLES FOUND.
3. UPDATED SURVEY DATA SINCE LAST AMENDMENT NO OBSTACLES FOUND THAT REQUIRE A HIGHER CLIMB GRADIENT.
4. ENSURE OBSTACLE CLEARANCE ON ALL 3 AIRWAYS AFTER LEAVING ECS VOR.
5. AIRPORT MAGVAR UPDATED.
6. DATA UPDATED.

6/20/2014 THIS IS A CORRECTED COPY OF THE FORM DATED 4/22/2014

1. CORRECTED STATE WYOMING TO WY (TL)

QUALITY
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CHECKED