

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.
ELKO, NV	ELKO RGNL	26 MAY 2016	6

TAKEOFF MINIMUMS:

RWY 12, 30: NA - ATC.
RWY 6, STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 7200, OR 2000-3 FOR CLIMB IN VISUAL CONDITIONS.
RWY 24, STANDARD WITH A MINIMUM CLIMB OF 390 FT PER NM TO 8400, OR 2000-3 FOR CLIMB IN VISUAL CONDITIONS.

TEXTUAL DEPARTURE PROCEDURES:

RWY 6, CLIMB HEADING 056.62 TO 6500 THEN CLIMBING RIGHT TURN DIRECT BQU VOR/DME THENCE...

RWY 24, CLIMB HEADING 236.63 TO 6100 THEN CLIMBING LEFT TURN DIRECT BQU VOR/DME THENCE...

...CONTINUE CLIMB IN BQU VOR/DME HOLDING PATTERN (HOLD SOUTH, LEFT TURNS, 340.00 INBOUND) TO CROSS BQU VOR/DME AT OR ABOVE MEA/MCA FOR ROUTE OF FLIGHT.

VISUAL CLIMB OVER AIRPORT:

RWY 6, 24: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS ELKO RGNL AIRPORT AT OR ABOVE 7000, THEN PROCEED TO BQU VOR/DME AND CONTINUE CLIMB IN BQU VOR/DME HOLDING PATTERN (HOLD SOUTH, LEFT TURNS, 340.00 INBOUND) TO CROSS BQU VOR/DME AT OR ABOVE MEA/MCA FOR ROUTE OF FLIGHT.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 6, OL ON LTD WSK 253 FT FROM DER, 155 FT RIGHT OF CENTERLINE, 5095 FT MSL. LT POLES, BEGINNING 277 FT FROM DER, 332 FT RIGHT OF CENTERLINE, UP TO 5097 FT MSL. TREES, BLDGS, AND ANTS ON OL BLDGS, BEGINNING 676 FT FROM DER, 209 FT RIGHT OF CENTERLINE, UP TO 5111 FT MSL. POLE 765 FT FROM DER, 422 FT LEFT OF CENTERLINE, 5110 FT MSL. OLS ON POLES, BEGINNING 903 FT FROM DER, 435 FT LEFT OF CENTERLINE, UP TO 5130 FT MSL. TREES, POLES, AND OLS ON POLES, BEGINNING 961 FT FROM DER, 130 FT LEFT OF CENTERLINE, UP TO 5207 FT MSL. ANT 3007 FT FROM DER, 84 FT RIGHT OF CENTERLINE, 5165 FT MSL. TREE 3676 FT FROM DER, 251 FT RIGHT OF CENTERLINE, 5191 FT MSL.

NOTE: RWY 24, VEHICLES ON ROAD, BEGINNING 672 FT FROM DER, 315 FT RIGHT OF CENTERLINE, UP TO 5075 FT MSL. POLES, TREES BEGINNING 1179 FT FROM DER, 171 FT RIGHT OF CENTERLINE, UP TO 36 FT AGL/5100 FT MSL. POLES, BEGINNING 1243 FT FROM DER, 663 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/5085 FT MSL. SIGNS, BEGINNING 1566 FT FROM DER, 714 FT RIGHT OF CENTERLINE, UP TO 5128 FT MSL. SIGNS, ELEVATORS, SILOS BEGINNING 2155 FT FROM DER, 437 FT RIGHT OF CENTERLINE, UP TO 44 FT AGL/5132 FT MSL.

CONTROLLING OBSTACLES:

RWY 6: 6665 FT MSL AAO 404846.34N/1154159.31W.

VCOA: 6665 FT MSL AAO 404846.34N/1154159.31W, 11467 FT MSL AAO 403724.00N/1152330.00W

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 6: 11382 FT MSL AAO 403724.00N/1152836.00W.
RWY 24: 7577 FT MSL AAO 405521.00N/1155057.00W.



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REMARKS:

REFERENCE MAG VAR: KEKO 12E EPOCH YEAR: 2020; BQU VOR/DME 17E EPOCH YEAR: 1975.

FLIGHT INSPECTED BY:

Digitally signed by

GARY J VEER **ALLAN WILL** FICO 03/31/16

Apr 04, 2016

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

Digitally signed by

VICTOR BOONE **ALLAN WILL** AJV5431 11/12/2015

Feb 10, 2016

APPROVED BY:

Digitally signed by

LONNIE EVERHART **ALLAN WILL** AJV-5430

Apr 04, 2016

COORDINATED WITH:

ALPA, APA, AOPA, NBAA, ZLC, AMGR

CHANGES:

1. CHANGED RUNWAY NUMBERING FROM 05/23 TO 06/24.
2. ADDED VCOA WITH CEILING AND VISIBILITY.
3. RAISED RWY 6 CLIMB GRADIENT FROM 495 FT PER NM TO 8000 TO 500 FT PER NM TO 7200.
4. RAISED RWY 24 CLIMB GRADIENT FROM 340 FT PER NM TO 8000 TO 390 FT PER NM TO 8400 AND REMOVED 2500-3 CEILING/VIS.
5. REMOVED RWY 24 TO V32 DEPARTURE INSTRUCTIONS.
6. CHANGED RWY 6 DEPARTURE PROCEDURE FROM CLIMB HEADING 053 DEGREES TO 6000 TO CLIMB HEADING 056.62 TO 6500.
7. CHANGED RWY 24 DEPARTURE PROCEDURE FROM CLIMB HEADING 233 DEGREES TO CLIMB HEADING 236.63 DEGREES.

REASONS:

1. MAGVAR EPOCH YEAR 2020 AT KEKO CHANGED FROM 16E TO 12E
2. PER 8260.3C VOL 4, PARA 4: OBSTACLES MORE THAN 3 NM AWAY REQUIRING A CG REQUIRES A VCOA.
- 3, 4. NEW OBSTACLE DATA.
5. NO LONGER NEEDED.
- 6, 7. MAGVAR EPOCH YEAR 2020 AT KEKO CHANGED FROM 16E TO 12E AND NEW OBSTACLE DATA.

