

**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.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
BLUFS	FOUR		THREE	10/12/2017	<b>16 JUL 20</b>

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

**DP ROUTE DESCRIPTION:**

**TAKEOFF RWY 14L, 14R:** CLIMB ON HEADING 142.39 TO 1700, THENCE ...

**TAKEOFF RWY 18:** CLIMB ON HEADING 178.21 TO 1900, THENCE ...

**TAKEOFF RWY 32L, 32R:** CLIMB ON HEADING 322.40 TO 2400, THENCE ...

**TAKEOFF RWY 36:** CLIMB ON HEADING 358.21 TO 1900, THENCE ...

...ON HEADING ASSIGNED BY ATC. EXPECT RADAR VECTORS TO ASSIGNED FIX/ROUTE. PROP AIRCRAFT MAINTAIN 4000. JET AIRCRAFT MAINTAIN 5000 OR ASSIGNED LOWER ALTITUDE. ALL AIRCRAFT EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL TEN MINUTES AFTER DEPARTURE.

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

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
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**PROCEDURAL DATA NOTES:**

**NOTE:** RADAR REQUIRED.

**TAKEOFF MINIMUMS:**

**RWY 18, 32L, 32R, 36:** STANDARD.

**RWY 14L:** 300-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 275 FT PER NM TO 1400.

**RWY 14R:** 300-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 210 FT PER NM TO 1400.

**TAKEOFF OBSTACLES NOTES:**

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

**CONTROLLING OBSTACLES:**

**RWY 14L:** 1268 FT MSL TREE 411648.56N/0955123.40W (CLIMB GRADIENT, CLIMB TO ALTITUDE), 1284 FT MSL TREE 411620.84N/0955100.53W (CEILING/VISIBILITY).

**RWY 14R:** 1281 FT MSL TREE 411620.29N/0955102.09W.

**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**

CHART: TOP ALTITUDE: (JETS) 5000/ (PROPS) 4000.

REFERENCE MAGVAR: KOMA 2E EPOCH YR 2020

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
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<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
BLUFS	FOUR		THREE	10/12/2017	<b>16 JUL 20</b>
EPPLEY AIRFIELD	KOMA		OMAHA		NE

**COMMUNICATIONS:**

ATIS, CLNC DEL, GND CON, OMA TOWER, OMA DEP CON EAST

**FIXES AND/OR NAVAIDS:**

FSD VORTAC, GEP VORTAC, YKN VOR/DME, FOD VORTAC, IOW VOR/DME, DSM VORTAC, LMN VOR/DME, STJ VORTAC, MCI VORTAC.

**REMARKS:**

RWY 14L CLIMB GRADIENT ROUNDED UP TO 275 FT PER NM FOR PUBLICATION (COMPUTED VALUE 272.72 FT PER NM)  
 RWY 14R CLIMB GRADIENT ROUNDED UP TO 210 FT PER NM FOR PUBLICATION (COMPUTED VALUE 205.89 FT PER NM)

**FLIGHT INSPECTED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED

*Digitally signed by*  
**JOHN BORDY**  
 Feb 27, 2020

**OFFICE**                      **DATE**

**DEVELOPED BY**

JOHN BORDY (ANA VEGA)

*Digitally signed by*  
**JOHN BORDY**  
 Feb 27, 2020

**OFFICE**                      **DATE**  
 AJV-A422                      01/30/2020

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*  
**JOHN BORDY**  
 Feb 27, 2020

**OFFICE**                      **DATE**                      **TITLE**  
 AJV-A421                                                                MANAGER

**REQUIRED EFFECTIVE DATE**

ROUTINE

**COORDINATED WITH:**

**A4A**     **ALPA**     **AOPA**     **APA**     **HAI**     **NBAA**     **OTHER:** ZMP, OMA APP CON, OMA ATCT, AMGR

**CHANGES - REASONS:**

1. REMOVED ALL REFERENCES TO SUX VORTAC - VOR DECOMMISSIONED PER VOR MON INITIATIVE.
2. CHANGED ALL ROUTE DESCRIPTIONS FROM "CLIMB HEADING..." TO "CLIMB ON HEADING..." - 8260.46G, PARA 1-1-5A (3).
3. REMOVED DEPARTURE TAKEOFF OBSTACLE NOTES - NO LONGER REQUIRED TO BE LISTED PER 8260.46G APPENDIX D, SECTION 2, PARAGRAPH 7.
4. ADDED "REFERENCE MAGVAR: KOMA 2E EPOCH YR: 2020" TO ADDITIONAL DATA - 8260.46G APPENDIX D SECTION 2 PARA 10 B.
5. UPDATED RWY 14L, 14R CLIMB HEADING FROM "139.39" TO "142.39" - MAGVAR UPDATED TO E2.
6. UPDATED RWY 18 CLIMB HEADING FROM "175.21" TO "178.21" - MAGVAR UPDATED TO E2.
7. UPDATED RWY 32L, 32R CLIMB HEADING FROM "319.40" TO "322.40" - MAGVAR UPDATED TO E2.
8. UPDATED RWY 36 CLIMB HEADING FROM "355.21" TO "358.21" - MAGVAR UPDATED TO E2.
9. ADDED TAKEOFF MINIMUMS TO RWY 14R: 300-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 210 FT PER NM TO 1400 - CLEAR OBSTACLE IN THE ICA, MATCH ODP.
10. UPDATED TAKEOFF MINIMUMS RWY 14L FROM "...CLIMB OF 270 FT PER NM..." TO "...CLIMB OF 275 FT PER NM..." - CLEAR OBSTACLE IN THE ICA, MATCH ODP.
11. UPDATED ALTITUDED FOR RWY 32L AND 32R FROM "2300" TO "2400" - NEW EVALUATION.
12. ADDED CONTROLLING OBSTACLE RWY 14R: 1281 FT MSL TREE 411620.29N/0955102.09W.
13. ADDED REMARKS: RWY 14L CLIMB GRADIENT ROUNDED UP TO 275 FT PER NM FOR PUBLICATION (COMPUTED VALUE 272.72 FT PER NM), RWY 14R CLIMB GRADIENT ROUNDED UP TO 210 FT PER NM FOR PUBLICATION (COMPUTED VALUE 205.89 FT PER NM) - INFORMATION FOR NEXT SPECIALIST ON OBSTACLE EVALUATION.

