

**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SUPERSEDED NUMBER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>EFFECTIVE DATE</u>
KINGS	TWO	KINGS2.KINGS	ONE	12/07/2017	16 July 2020
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
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DP ROUTE DESCRIPTION:

TAKEOFF RWY 05: CLIMB ON HEADING 049.56 OR ASSIGNED HEADING TO 3800 THENCE...

TAKEOFF RWY 09: CLIMB ON HEADING 096.04 OR ASSIGNED HEADING TO 5600 THENCE...

TAKEOFF RWY 23: CLIMB ON HEADING 229.58 OR ASSIGNED HEADING TO 3600 THENCE...

TAKEOFF RWY 27: CLIMB ON HEADING 276.04 OR ASSIGNED HEADING TO 4400 THENCE...

...MAINTAIN 10000 OR LOWER REQUESTED ALTITUDE, EXPECT RADAR VECTORS TO FILED ROUTE 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 05, STANDARD WITH MINIMUM CLIMB OF 250 FT PER NM TO 3000.

RWY 09, STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 5000.

RWY 23, STANDARD WITH MINIMUM CLIMB OF 370 FT PER NM TO 2300.

RWY 27, STANDARD WITH MINIMUM CLIMB OF 440 FT PER NM TO 3200.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

RWY 05: 2179 FT MSL AAO 363053.54N/0822017.83W (CLIMB GRADIENT), 4519 FT MSL AAO 362609.79N/0820758.24W (CLIMB-TO ALTITUDE).

RWY 09: 4519 FT MSL AAO 362609.79N/0820758.24W.

RWY 23: 1665 FT MSL TREE 362737.24N/0822554.53W (CLIMB GRADIENT), 5439 FT MSL AAO 360802.57N/0821750.28W (CLIMB-TO ALTITUDE).

RWY 27: 1782 FT MSL TREE 362833.22N/0822536.48W (CLIMB GRADIENT), 4519 FT MSL AAO 362609.79N/0820758.24W (CLIMB-TO ALTITUDE).

LOST COMMUNICATIONS PROCEDURES:

IF FILED ROUTE IS BETWEEN GZG VOR/DME R-060 AND THE GZG VOR/DME R-240 AND RADIO CONTACT IS NOT ESTABLISHED WITH DEPARTURE CONTROL CONTINUE CLIMB TO 9000 BEFORE TURNING ON COURSE.

ADDITIONAL FLIGHT DATA:**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
TRI-CITIES AIRPORT (KTRI)	BRISTOL/JOHNSON/KINGSPORT	TN

COMMUNICATIONS:

ATIS, TRI-CITY APP CON, TRI-CITY TOWER, GND CON, UNICOM



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<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
KINGS	TWO	KINGS2.KINGS	ONE	12/07/2017	16 July 2020

FIXES AND/OR NAVAIDS:

BLF VOR/DME, BZM VOR/DME, GZG VOR/DME, HCH VOR/DME, HVQ VOR/DME, LOZ VOR/DME, LVT VOR/DME, SOT VORTAC, SPA VORTAC, VXV VORTAC.

REMARKS:

RWY 27 CLIMB-TO ALITUTDE OF 4400 USED DUE TO HIGHER MVA AT END OF ICA, AND CLIMB GRADIENT TERMINATION ALTITUDE RAISED DUE TO THE CONTROLLER OF 4400 MVA SECTOR.
RWY 09 CLIMB GRADIENT RAISED DUE TO 5600 MVA AT END OF ICA AND CLIMB GRADIENT TERMINATION ALTITUDE RAISED DUE TO THE CONTROLLER OF 5600 MVA SECTOR.
ABBREVIATED AMENDMENT.

FLIGHT INSPECTED BY:

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

Digitally signed by
DONALD H LANIER

Apr 20, 2020

OFFICE SYMBOL:**DATE:****DEVELOPED BY:**

LIAM DONAHUE

Digitally signed by
LIAM DONAHUE
Apr 13, 2020

OFFICE SYMBOL:**DATE:**

AJV-A431

02/10/2020

APPROVED BY:

GEORGE DAVIS

Digitally signed by
DONALD H LANIER
Apr 20, 2020

OFFICE SYMBOL:**DATE:**

AJV-A430

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
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OTHER:

TRI APP CON, TRI ATCT, ARPT MGR, ZTL, EASTERN FPT

CHANGES - REASONS:

1. DELETED AZQ VOR/DME, BKW VORTAC, HNN VORTAC, ODF VORTAC, PSK VORTAC, ROA VOR/DME, AND SUG VORTAC FROM FIXES AND/OR NAVAIDS. - FACILITIES ARE SCHEDULED FOR DECOMMISSIONING.
2. ADDED DP COMPUTER CODE: KINGS2.KINGS. - FAAO 8260.46G, APPENDIX B.
3. REPLACED TAKEOFF OBSTACLE NOTES WITH STATEMENT: SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP). - FAAO 8260.46G, APPENDIX D, SECTION 2, PARAGRAPH 7.
4. CHANGED WORDING OF ALL RUNWAY DP ROUTE DESCRIPTIONS FROM "CLIMB HEADING" TO "CLIMB ON HEADING". - FAAO 8260.46G, PARAGRAPH 1-1-5A.(3).
5. ADDED AIRPORT ID OF (KTRI) TO AIRPORT SERVED. - FAAO 8260.46G, APPENDIX D, SECTION 2, PARAGRAPH 11.