

Flight Procedure Tracking Form		Action: FLIGHT CHECK	Task Type: TEXTUAL DP	Date Open: 03/03/2012	Task #: 2012030332337802001	Request #: 20120303323378
Procedure: SEVIERVILLE TN KGKT AMDT 4			Airport ID: KGKT	Airport: GATLINBURG-PIGEON FORGE		Reimbursable #:
City: SEVIERVILLE		ST: TN		GPS #:	Estimated Chart Date: 03/07/2013	FICO #:
Fac ID:	Fac. Type: Proc T		Specialist: SCOTT STEVENSON			

Procedure Review

P3

	Rec'd	Rel'd	Full Name	Comments
Lead:	04/27/2012	11/13/2012	MARLON ROBINSON	
QA:	11/13/2012	11/19/2012	STEVEN SZUKALA	
Liaison:	11/19/2012		<i>Szukala</i>	

Procedure Comments:	Remark Type: INFORMATION	<i>pkj/ol</i>
<p>LOUISVILLE, KY LOUISVILLE INTL-STANDIFORD FIELD (KSDF) TAKEOFF DEP/MINS, AMDT 4 ENROUTE-NO FC: 1.22.13 PUB: 3.7.13</p> <p>ATTACHED FORMS: 8260-15A.</p> <p>CONTACT: DON SMITH/MARLON ROBINSON-AJV-352 LEADS, 405.954.1036 / 405.954.3636.</p>		

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.
SEVIERVILLE, TN	GATLINBURG-PIGEON FORGE		4

TAKEOFF MINIMUMS:

RWY 10, STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 2900 OR 900-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

RWY 28, 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 210 FT PER NM TO 1500 OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NOT LATER THAN 1200 FT PRIOR TO DER. ATC CLIMB OF 230 FT PER NM TO 5000.

TEXTUAL DEPARTURE PROCEDURES:

RWY 10 – CLIMBING LEFT TURN ON VXV VORTAC R-090 WESTBOUND TO VXV VORTAC TO 5000 BEFORE PROCEEDING ON COURSE. FOR CLIMB IN VISUAL CONDITIONS: CROSS GATLINBURG-PIGEON FORGE AIRPORT WESTBOUND ON VXV VORTAC R-102 AT OR ABOVE 1900 MSL TO VXV VORTAC; CONTINUE CLIMB TO 5000 BEFORE PROCEEDING ON COURSE. WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE.

RWY 28 – CLIMB ON HEADING 281.80 AND ON VXV VORTAC R-102 TO VXV VORTAC TO 5000 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 10, TREES BEGINNING 194 FT FROM DER, 378 FT RIGHT OF CENTERLINE, UP TO 80 FT AGL/1123 FT MSL. TREES BEGINNING 300 FT FROM DER, 350 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/1123 FT MSL. TREES BEGINNING 716 FT FROM DER, 255 FT LEFT OF CENTERLINE, UP TO 85 FT AGL/1131 FT MSL. POWER LINE 941 FT FROM DER, 602 FT RIGHT OF CENTERLINE, 55 FT AGL/1079 FT MSL.

NOTE: RWY 28, TREES BEGINNING 184 FT FROM DER, 259 FT LEFT OF CENTERLINE, UP TO 45 FT AGL/1071 FT MSL. TREES BEGINNING 949 FT FROM DER, 376 FT RIGHT OF CENTERLINE, UP TO 45 FT AGL/1116 FT MSL. TOWER 1119 FT FROM DER, 624 FT RIGHT OF CENTERLINE, 78 FT AGL/1079 FT MSL. TOWER 2.2 NM FROM DER, 2629 FT RIGHT OF CENTERLINE, 175 FT AGL/1359 FT MSL.

CONTROLLING OBSTACLES:

RWY 10: 1799 FT MSL AAO 355109.94N/0832707.28W; 2219 FT MSL AAO 355315.00N/0832433.00W.

RWY 28: 1359 FT MSL TOWER 355218.30N/0833454.55W.

RWY 10 (VCOA): 1530 FT MSL TOWER, 355248.00N/0833310.00W.

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWYS 10, 28: 6593 FT MSL TERRAIN 353912.10N/0832612.90W.

GATLINBURG
PIGEON FORGE
AIRPORT

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REMARKS:

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

DONALD E. SMITH (SCOTT STEVENSON) AJV-352 9/11/2012

APPROVED BY:

SUE CRUMB MANAGER AJV-352

COORDINATED WITH:

AOPA, NBAA, AMGR, ZAT, TYS ATCT.

CHANGES:

1. RWY 10: ADDED 320 FT PER NM REQUIRED CLIMB GRADIENT TO STD DEPARTURES.
2. RWY 10: ADDED VCOA IN LIEU OF NON-STD TAKEOFF MINS AND FOR AIRCRAFT THAT CANNOT MEET REQUIRED CLIMB GRADIENT.
3. RWY 28: ADDED 210 FT PER NM REQUIRED CLIMB GRADIENT TO STD DEPARTURES.
4. RWY28: ADDED NON-STD CEILING/VIS FOR AIRCRAFT THAT CANNOT MEET CLIMB GRADIENT.
5. RWY 28: ADDED A REDUCED RUNWAY TAKEOFF LENGTH FOR AIRCRAFT THAT CANNOT MEET CLIMB GRADIENT OR NON-STD CEILING/VIS.
6. ADDED OBSTACLE MANDATING ROUTE DEVELOPMENT.
7. UPDATED TAKEOFF OBSTACLE NOTES.
8. ADDED ATC CLIMB OF 230 FT PER NM TO 5000 TO RWY 28 DEPARTURES.

REASONS:

- 1-2. TO MITIGATE 1799 FT AAO AND 2219 FT AAO LISTED IN CONT OBS SECTION PER 8260.46D AND 8260.3 VOL 4.
- 3-5. TO MITIGATE 1359 FT TOWER PER 8260.46D AND 8260.3 VOL 4.
6. NO REASON PREVIOUSLY STATED.
7. SURVEY/MAP STUDY.
8. CLIMB GRADIENT OF 230 FT PER NM REQUIRED TO CROSS VXV VORTAC AT 5000.

6/10/2013: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 6/4/2013.

1. REMOVED ICAO ID FROM AIRPORT NAME.

SECURITY
CHECKED