

Project Name: SHD RWY 5 TAKEOFF NEW CG

Project Reason: Obstacle 51-001078 Tower (AC 5E) 3041 ft MSL, requires a climb gradient of 282' per NM vice 273' per NM. OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 3041.00 FT MSL TOWER 382335.00N/0784613.00W

Last Updated By: Shane Fowler

Last Updated At: 2022-04-08 22:51:19.101658

Status: Verified



!FDC 2/9075 SHD ODP SHENANDOAH VALLEY RGNL, STAUNTON/WAYNESBORO/HARRISONBURG, VA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6... TAKEOFF MINIMUMS: RWY 5: STANDARD WITH MINIMUM CLIMB OF 285 FT PER NM TO 3800 OR 2200-3 FOR VCOA. RWY 23: STANDARD OR 2200-3 FOR VCOA. RWY 5: CLIMB HEADING 047.20 TO 3400 BEFORE TURNING RIGHT. RWY 23: CLIMB HEADING 227.21 TO 4400 BEFORE PROCEEDING ON COURSE. NOTE: VISUAL CLIMB OVER AIRPORT: RWY 5, 23: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS SHENANDOAH VALLEY RGNL AIRPORT AT OR ABOVE 3300 BEFORE PROCEEDING ON COURSE. TAKEOFF OBSTACLE NOTES: RWY 05, TREE 1812 FT FROM DER, 971 FT RIGHT OF CENTERLINE, 1247 FT MSL. TREE 1887 FT FROM DER, 893 FT RIGHT OF CENTERLINE, 1253 FT MSL. TREE 2052 FT FROM DER, 1025 FT RIGHT OF CENTERLINE, 1257 FT MSL. TREE 2159 FT FROM DER, 928 FT RIGHT OF CENTERLINE, 1259 FT MSL. TREE 2271 FT FROM DER, 928 FT RIGHT OF CENTERLINE, 1265 FT MSL. NOTE: RWY 23, GENERAL UTILITY 11 FT FROM DER, 98 FT RIGHT OF CENTERLINE, 3 FT AGL/1176 FT MSL. TREE 595 FT FROM DER, 647 FT LEFT OF CENTERLINE, 1195 FT MSL. TREE 693 FT FROM DER, 620 FT LEFT OF CENTERLINE, 1216 FT MSL. TREE 807 FT FROM DER, 647 FT LEFT OF CENTERLINE, 1222 FT MSL. TREES BEGINNING 920 FT FROM DER, 597 FT LEFT OF CENTERLINE, UP TO 60 FT AGL/1231 FT MSL. TREE 1115 FT FROM DER, 670 FT LEFT OF CENTERLINE, 57 FT AGL/1237 FT MSL. TREES BEGINNING 1198 FT FROM DER, 497 FT LEFT OF CENTERLINE, UP TO 57 FT AGL/1240 FT MSL. TREE 3379 FT FROM DER, 1394 FT LEFT OF CENTERLINE, 1266 FT MSL. TREE 5409 FT FROM DER, 1586 FT LEFT OF CENTERLINE, 1310 FT MSL. TREE 5523 FT FROM DER, 1521 FT LEFT OF CENTERLINE, 1317 FT MSL. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 6A. 2204082251-PERM

*Digitally signed by*

**ALLAN WILL**

Apr 18, 2022