

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
TITLE 14 CFR PART 97.37

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>CITY, STATE</u>	<u>AIRPORT</u>	<u>EFFECTIVE DATE</u>	<u>AMDT NO</u>
KINGSTREE, SC	WILLIAMSBURG RGNL	17 AUGUST 2017	2

TAKEOFF MINIMUMS:

RWY 14: 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 210 FT/NM TO 500.
RWY 32: STANDARD.

TEXTUAL DEPARTURE PROCEDURES:

RWY 14: CLIMB HEADING 140.21 TO 700 BEFORE TURNING NORTH.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 14, TREE 23 FT FROM DER, 159 FT RIGHT OF CENTERLINE, 6 FT AGL/66 FT MSL.
PARKING LOT BEGINNING 199 FT FROM DER, 478 FT LEFT OF CENTERLINE, UP TO 77 FT MSL.
BLDG 359 FT FROM DER, 578 FT LEFT OF CENTERLINE, 81 FT MSL.
TREE, POLE BEGINNING 880 FT FROM DER, 473 FT LEFT OF CENTERLINE, UP TO 142 FT MSL.
TREES BEGINNING 1083 FT FROM DER, 548 FT RIGHT OF CENTERLINE, UP TO 130 FT MSL.
TREES BEGINNING 1181 FT FROM DER, 680 FT LEFT OF CENTERLINE, UP TO 145 FT MSL.
TREES BEGINNING 1574 FT FROM DER, 631 FT LEFT OF CENTERLINE, UP TO 152 FT MSL.
TREES BEGINNING 1918 FT FROM DER, 590 FT RIGHT OF CENTERLINE, UP TO 138 FT MSL.
TREES BEGINNING 2175 FT FROM DER, 633 FT RIGHT OF CENTERLINE, UP TO 142 FT MSL.
TREES BEGINNING 2701 FT FROM DER, 874 FT RIGHT OF CENTERLINE, UP TO 151 FT MSL.
TREES BEGINNING 2896 FT FROM DER, 551 FT LEFT OF CENTERLINE, UP TO 159 FT MSL.
TREE 3483 FT FROM DER, 1366 FT RIGHT OF CENTERLINE, 160 FT MSL.
TREES BEGINNING 3483 FT FROM DER, 597 FT RIGHT OF CENTERLINE, UP TO 163 FT MSL.
TREE 3805 FT FROM DER, 596 FT RIGHT OF CENTERLINE, 165 FT MSL.
TOWER 2.2 NM FROM DER, 2801 FT RIGHT OF CENTERLINE, 330 FT AGL/404 FT MSL.

NOTE: RWY 32, TREES BEGINNING 62 FT FROM DER, 325 FT LEFT OF CENTERLINE, UP TO 107 FT MSL.
TREES BEGINNING 126 FT FROM DER, 507 FT RIGHT OF CENTERLINE, UP TO 86 FT AGL/150 FT MSL.
TREES BEGINNING 140 FT FROM DER, 427 FT LEFT OF CENTERLINE, UP TO 123 FT MSL.
TREE 1024 FT FROM DER, 733 FT LEFT OF CENTERLINE, 143 FT MSL.
TREES BEGINNING 1138 FT FROM DER, 634 FT LEFT OF CENTERLINE, UP TO 147 FT MSL.
TREES BEGINNING 1249 FT FROM DER, 723 FT RIGHT OF CENTERLINE, UP TO 158 FT MSL.
TREES BEGINNING 1472 FT FROM DER, 614 FT RIGHT OF CENTERLINE, UP TO 162 FT MSL.
TREES BEGINNING 1877 FT FROM DER, 621 FT LEFT OF CENTERLINE, UP TO 148 FT MSL.
TREES BEGINNING 2328 FT FROM DER, 580 FT LEFT OF CENTERLINE, UP TO 153 FT MSL.
TREES BEGINNING 2541 FT FROM DER, 572 FT LEFT OF CENTERLINE, UP TO 155 FT MSL.
TREE 3442 FT FROM DER, 1019 FT LEFT OF CENTERLINE, 157 FT MSL.

CONTROLLING OBSTACLES:

RWY 14: 404 FT MSL TOWER 334055.00N/0794927.00W

OBSTACLES MANDATING ROUTE DEVELOPMENT:

RWY 14: 598 FT MSL TOWER 224229.00N/0794840.00W



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CITY, STATE KINGSTREE, SC	AIRPORT WILLIAMSBURG RGNL	EFFECTIVE DATE 17 AUGUST 2017	AMDT NO 2
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REMARKS:
AIRPORT MAG VAR CHANGE FROM W06/1985 TO W08/2020.

FLIGHT INSPECTED BY:	<i>Digitally signed by</i> ROBERT G HAMILTON May 15, 2017	OFFICE SYMBOL: FICO	DATE: 05/11/17
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DEVELOPED BY:	<i>Digitally signed by</i> JOHN R THORNTON Apr 06, 2017	OFFICE SYMBOL: AJV-5422	DATE: 03/01/2017
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APPROVED BY:	<i>Digitally signed by</i> ROBERT G HAMILTON May 15, 2017	OFFICE SYMBOL: AJV-5422	DATE:
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REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:

A4A	ALPA	AOPA	APA	HAI	NBAA
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:
MYR APP CON, KCKI ARPT MGR

- CHANGES - REASONS:**
1. TAKEOFF MINIMUMS RWY 14: CHANGED FROM "STANDARD" TO "400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 210 FT/NM TO 500" - ADDED OPTION FOR CEILING AND VISIBILITY OR STANDARD WITH CLIMB GRADIENT/CLIMB-TO-ALITUDE DUE TO OBSTACLE 45-000514, 404 MSL TOWER, 334055.00N/0794927.00W, AC 5D.
 2. TAKEOFF MINIMUMS RWY 32: CHANGED FROM "200-1 OR STANDARD WITH MINIMUM CLIMB OF 353 FT PER NM TO 300" TO "STANDARD" - NO OBSTACLES REQUIRE RWY 32 TO DEVIATE FROM STANDARD TAKEOFF MINIMUMS.
 3. CHANGED RWY 14 TEXTUAL DEPARTURE PROCEDURE FROM "CLIMB HEADING 132.21 TO 800 BEFORE TURNING NORTH" TO READ "CLIMB HEADING 140.21 TO 700 BEFORE TURNING NORTH" - APPLICATION OF MAG VAR (8W) TO TRUE RUNWAY ALIGNMENT (132.21) RESULTS IN HEADING 140.21 / CLIMB TO 700 FT BEFORE TURNING NORTH REQUIRED INSTEAD OF 800 FT.
 4. TAKEOFF OBSTACLE NOTES: ADDED RWY 14 NOTES AND UPDATED RWY 32 NOTES.
 5. CONTROLLING OBSTACLES: CHANGED RWY 14 CONTROLLING OBSTACLE FROM 599 MSL TOWER 334229.00N/0794840.00W TO 404 FT MSL TOWER 334055.00N/0794927.00W (CEILING/VIS/210 CLIMB GRADIENT) - NEW OBSTACLE IDENTIFIED AS A RESULT OF NEW SURVEY.
 6. CONTROLLING OBSTACLES: DELETED RWY 32 CONTROLLING OBSTACLE (175 MSL TREE 334338.35N/0795205.27W) - NO LONGER APPLICABLE.
 7. CONTROLLING OBSTACLES: ADDED OBSTACLE MANDATING ROUTE DEVELOPMENT: RWY 14: 598 FT MSL TOWER 224229.00N/0794840.00W (CLIMB-TO ALTITUDE) - OBSTACLE MANDATES CLIMB-TO ALTITUDE TO 700 FT MSL PRIOR TO TURNING NORTH.
 8. ADDED REMARK: AIRPORT MAG VAR CHANGE FROM W06/1985 TO W08/2020.

