

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: Textual DP	Estimated Chart Date: 10/29/2026	APWS Task ID: 7AFFC971026C4825B3A17313BD373CAC	APWS Project ID: 477D2E14F2674945A75595A0A1AFB399
Procedure: TAKEOFF MINIMUMS AND OBSTACLE DP AMDT 1		Enroute: NO	Specialist: Tyler, George		Agreement Number:
Airport ID: 24A			Airport City: SYLVA		State: NC
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
Procedure Comments: ACTIVE AIRNAV DATA UTILIZED FOR K24A AND RWYS. APPROVAL LETTER ON FILE FOR RWY 15 CLIMB GRADIENT GREATER THAN 500 FT/NM. CLEARs NOTAM FDC 5/5149. CONTACT APRIL SARMENTO, AJV-A432, AT 405-954-0337. QUALITY 42 CHECKED					



OLD



26134

SUMMERVILLE, SC (CON'T)

SUMMERVILLE (DYB) (CON'T)

Rwy 6 (CON'T), trees, beginning 1040' from DER, on centerline, up to 137' MSL.
 Trees, beginning 2360' from DER, 69' right of centerline, up to 139' MSL.
Rwy 24, trees, beginning 0' from DER, 357' right of centerline, up to 92' AGL/116' MSL.
 Trees, beginning 82' from DER, 21' left of centerline, up to 17' AGL/41' MSL.
 Tree 922' from DER, 667' left of centerline, 87' MSL.
 Trees, beginning 1018' from DER, 627' left of centerline, up to 91' MSL.
 Tree 1187' from DER, 813' left of centerline, 93' MSL.
 Trees, beginning 1303' from DER, 622' left of centerline, up to 95' MSL.
 Trees, beginning 1452' from DER, 627' left of centerline, up to 101' MSL.
 Trees, beginning 1552' from DER, 578' left of centerline, up to 104' MSL.
 Trees, beginning 1979' from DER, 938' left of centerline, up to 105' MSL.
 Tree 2115' from DER, 822' left of centerline, 108' MSL.
 Trees, beginning 2118' from DER, 507' left of centerline, up to 111' MSL.

SUMTER, SC

SUMTER (SMS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1A 10AUG23 (23222) (FAA)

TAKEOFF MINIMUMS:

Rwys 14, 32, NA-VFR only.

Rwy 23, std w/min climb of 235'/NM to 800, or 1000-3 for VCOA.

VCOA:

Rwy 23, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Sumter airport at or above 1000 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 23, tree 117' from DER, 210' right of centerline, 188' MSL.

Trees beginning 1745' from DER, 580' right of centerline, up to 265' MSL.

Tree 2876' from DER, 560' left of centerline, 251' MSL.

SYLVA, NC

SYLVA COUNTY (24A)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 03NOV22 (22307) (FAA)

TAKEOFF MINIMUMS:

Rwy 15, std. w/min. climb of 548 feet per NM to 5100 or 3300-3 for VCOA.

Rwy 33, std. w/min. climb of 355 feet per NM to 6400 or 3300-3 for VCOA.

DEPARTURE PROCEDURE:

Rwy 15, climb on heading 147° to 6100 before proceeding on course.

Rwy 33, climb on heading 327° to 6400 before proceeding on course.

VCOA:

Rwys 15, 33, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Jackson County airport at or above 6000 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 15, trees beginning 109' from DER, 31' left of centerline, up to 100' AGL/2939' MSL.

Trees beginning 19' from DER, 53' right of centerline, up to 100' AGL/2859' MSL.

Building 221' from DER, 324' left of centerline, 25' AGL/2864' MSL.

Airplane on tarmac 137' from DER, 140' left of centerline, up to 20' AGL/2899' MSL.

Transmission tower 1763' from DER, 860' right of centerline, up to 200' AGL/2879' MSL.

Rwy 33, trees beginning 2' from DER, 182' left of centerline, up to 100' AGL/2979' MSL.

Trees beginning 6' from DER, 27' right of centerline, up to 100' AGL/2979' MSL.

TARBORO, NC

TARBORO-EDGEcombe (ETC)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 30DEC21 (21364) (FAA)

DEPARTURE PROCEDURE:

Rwy 9, climb on heading 092° to 500 before turning right

TAKEOFF OBSTACLE NOTES:

Rwy 9, lighting 10' from DER, 104' right of centerline, 46' MSL.

Fence 69' from DER, 255' right of centerline, 8' AGL/49' MSL.

Trees beginning 132' from DER, 35' left of centerline, up to 39' AGL/78' MSL.

Trees beginning 768' from DER, 152' right of centerline, up to 36' AGL/72' MSL.

Tree 835' from DER, 7' right of centerline, 40' AGL/75' MSL.

Trees beginning 835' from DER, 88' right of centerline, up to 45' AGL/80' MSL.

Trees beginning 891' from DER, 9' left of centerline, up to 80' MSL.

Trees beginning 919' from DER, 12' right of centerline, up to 48' AGL/90' MSL.

Trees beginning 1781' from DER, 696' right of centerline, up to 123' MSL.

Tree 1929' from DER, 1010' right of centerline, 135' MSL.

Trees beginning 1988' from DER, 593' right of centerline, up to 147' MSL.

Tree 2073' from DER, 821' right of centerline, 116' AGL/149' MSL.

CON'T



26134



Federal Aviation Administration

Memorandum

Date:

To: Manager, Production Integration Team, AJV-341

From: Manager, Flight Technologies and Procedures Division, AFS-400

Prepared by: Flight Procedure Implementation & Oversight Branch, AFS-460

Subject: Approval Request; AJV-341 Memorandum Dated 07/29/2014

Gary L. Powell

Signed By: Gary L. Powell
Mon Sep 22 2014 12:46:06 GMT-0400 (Eastern Daylight Time)

SIGN HERE

Your request to utilize a climb gradient of 548 feet per Nautical Mile (NM) to 5100 for RWY 15 on the "TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP), ORIG" at Jackson County, Sylva NC was discussed at Flight Standards' Procedure Review Board (PRB) on 08/28/2014 and is approved.

Please direct all inquiries to Danny E. Hamilton, AFS-460, at (405) 954-9359.

Attachments

cc:

AJV-341

AEA-220

AFS-400/410/420/440/460/470



Federal Aviation Administration

Memorandum

Date: JUL 29 2014

To: Bruce DeCleene, Manager, Flight Technologies and Procedures Division
THRU: Danny E. Hamilton, Manager, Flight Procedure Implementation & Oversight Branch

From: Jose Alfonso, Manager, Production Strategy and Planning Team, AJV-341

Subject: **ACTION:** Approval Request

K24A Rwy 15 Departure Procedure, Jackson County, Sylva, North Carolina.

Climb gradient exceeds 500 feet per NM, 8260.46D, Para. 2-1d(2).

The computed climb gradient is 548 feet per NM to 2843.0 feet above airport elevation. The obstacle driving this climb gradient is a 4319' MSL AAO (200' obstacle).

Request approval to publish; Standard with minimum climb gradient of 548 feet per NM to 5100, to eliminate OIS obstacle penetrations.

Worst case vegetation and AAO were applied in and outside of the initial climb area based on topographical map evaluations, as there are no surveys on file. In realizing that the climb gradient may not be approved, recommend use of, 3300-3 for climb in visual conditions, cross Jackson County Airport at or above 6000 before proceeding on course.

Please respond as soon as possible.

CURRENT: APPROVED - ON FILE



Federal Aviation Administration

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Attachments

cc:
AJV-341
AEA-220
AFS-400/410/420/440/460/470

CONCURRENCES
ROUTING SYMBOL AFS-420
 Signed By: Richard A. Dunham III Tue Sep 09 2014 15:13:45 GMT-0500 (Central Daylight Time) DATE
ROUTING SYMBOL AFS-460
 Signed By: Danny Hamilton Tue Sep 09 2014 14:55:59 GMT-0500 (Central Daylight Time) DATE
ROUTING SYMBOL AFS-410
 Signed By: Coby Johnson Thu Sep 18 2014 10:22:17 GMT-0400 (Eastern Daylight Time) DATE
ROUTING SYMBOL AFS-470
INITIALS/SIG
DATE
ROUTING SYMBOL AFS-400
 Signed By: Gary L. Powell Mon Sep 22 2014 12:46:14 GMT-0400 (Eastern Daylight Time) DATE
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