

**U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
GRAPHIC DEPARTURE PROCEDURE (DP)**

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. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
TOADSTOOL	TWO	TST2.TST	ONE	07/24/2014	21 JUL 2016

TYPE: SID

DP ROUTE DESCRIPTION:

RWY 1: CLIMB HEADING 026.00 TO 3700, THEN CLIMBING RIGHT TURN HEADING 205 TO INTERCEPT TST VOR/DME R-333 TO TST VOR/DME, THENCE...

RWY 19: CLIMB HEADING 191.63 TO INTERCEPT TST VOR/DME R-333 TO TST VOR/DME, THENCE...

...MAINTAIN 7000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

RWY 6, 24, NA-ENVIRONMENTAL.

DME REQUIRED.

RWY 1, STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 7000.

RWY 19, STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 7000.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 1, TERRAIN 55 FT FROM DER, 468 FT RIGHT OF CENTERLINE, 3144 FT MSL. VEHICLE ON ROAD BEGINNING 312 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 15 FT AGL/3154 FT MSL. TREES BEGINNING 528 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/3239 FT MSL. TREES 2.1 NM FROM DER, 3246 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/3519 FT MSL.

NOTE: RWY 19, VEHICLE ON ROAD BEGINNING 5 FT FROM DER, 369 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/3161 FT MSL. VEHICLE ON ROAD BEGINNING 407 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 15 FT AGL/3166 FT MSL. POLES BEGINNING 607 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 30 FT AGL/3181 FT MSL. MULTIPLE TREES AND POLES BEGINNING 1875 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/3281 FT MSL. BUILDINGS 3031 FT FROM DER, 149 FT LEFT OF CENTERLINE, UP TO 20 FT AGL/3230 FT MSL. FENCE BEGINNING 3033 FT FROM DER, 559 FT LEFT OF CENTERLINE, UP TO 6 FT AGL/3236 FT MSL. RISING TERRAIN BEGINNING 3477 FT FROM DER, 545 FT LEFT OF CENTERLINE, UP TO 3241 FT MSL. TREES BEGINNING 1.6 NM FROM DER, 764 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/3489 FT MSL. POWER LINES BEGINNING 1.4 NM FROM DER, 166 FT LEFT OF CENTERLINE, UP TO 120 FT AGL/3440 FT MSL.

CONTROLLING OBSTACLES:

RWY 19: 3469 FT MSL TREE 432013.09N/1032413.10W.



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LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART HOLDING AT MARYJ (TST R-333/36 NM), HOLD NW, RT, 152.86 INBOUND.
CHART: TOP ALTITUDE: 7000.

AIRPORTS SERVED:

HOT SPRINGS MUNI

HOT SPRINGS, SD

COMMUNICATIONS:

FIXES AND/OR NAVAIDS:

MARYJ

REMARKS:

1. CLIMB GRADIENTS AND TERMINATION ALTITUDES REQUIRED FOR RECEPTION OF TST (TOADSTOOL) VOR/DME.
2. HOLDING AT MARYJ REQUESTED BY ATC FOR NON-RADAR HOLDING/ROUTING.



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CHANGES:

ADDED CHART: TOP ALTITUDE: 7000.
DELETED REMARK ON TST1.TST COMPUTER CODE.

REASONS:

ATC REQUEST
OBSOLETE



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
TOADSTOOL	TWO	TST2 . TST	ONE	07/24/2014	21 JUL 2016

ARINC SUMMARY - KHSR

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
RW01	010		VA	FB		026.0						AA 03700		
RW01	020		VI	FB		205.0			R					
RW01	030	MARYJ	CF	FB		153.0	TST							E
RW01	040	TST	TF	FB										VE
RW19	010		VI	FB		191.6								
RW19	020	MARYJ	CF	FB		153.0	TST							E
RW19	030	TST	TF	FB										VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
TST	N423331.58	W1031843.73
MARYJ	N430837.14	W1033040.82

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW01	N432148.29	W1032332.51	03150
RW19	N432229.65	W1032310.03	03142

