

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
TRIXY	FIVE	TRIXY5.TRIXY	FOUR	25 SEP 08	31 MAR 16

TYPE: SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 8: CLIMB HEADING 078.65 TO 1600, THEN CLIMBING RIGHT TURN HEADING 260.00 TO INTERCEPT LDN VORTAC R-019 TO CROSS TRIXY INT AT 5000, THEN ON (TRANSITION) OR (ASSIGNED ROUTE), THENCE...

TAKEOFF RWY 26: CLIMB HEADING 258.64 TO INTERCEPT LDN VORTAC R-019 TO CROSS TRIXY INT AT 5000, THEN ON (TRANSITION) OR (ASSIGNED ROUTE), THENCE...

...MAINTAIN 6000, EXPECT FILED ALTITUDE/FLIGHT LEVEL TEN 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
LINDEN	TRIXY5.LDN	TRIXY INT	LDN VORTAC	199.00 (LDN R-019)	17.52	6000		
KESSEL	TRIXY5.ESL	TRIXY INT	ESL VOR/DME	283.00 (ESL R-103)	40.84	6000		
ARMEL	TRIXY5.AML	TRIXY INT	AML VOR/DME	120.05 (AML R-300)	32.96	6000		

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

TAKEOFF MINIMUMS:

RWY 8, STANDARD.

RWY 26, STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 5000.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 8, TREE 704 FT FROM DER, 278 FT RIGHT OF CENTERLINE, 587 FT MSL. TREE 827 FT FROM DER, 575 FT LEFT OF CENTERLINE, 592 FT MSL. TREES BEGINNING 879 FT FROM DER, 340 FT RIGHT OF CENTERLINE, UP TO 593 FT MSL. TREES BEGINNING 984 FT FROM DER, 309 FT LEFT OF CENTERLINE, UP TO 594 FT MSL. TREE 1322 FT FROM DER, 392 FT RIGHT OF CENTERLINE, 599 FT MSL. TREES BEGINNING 1510 FT FROM DER, 553 FT RIGHT OF CENTERLINE, UP TO 602 FT MSL. TREE 1729 FT FROM DER, 503 FT RIGHT OF CENTERLINE, 603 FT MSL.

NOTE: RWY 26, TERRAIN 165 FT FROM DER, 468 FT RIGHT OF CENTERLINE, UP TO 569 FT MSL.

CONTROLLING OBSTACLES:

RWY 8 - 1899 FT MSL AAO 392511.60N/0780520.80W (DEP ROUTE).

RWY 26 – 1699 FT MSL AAO 392141.50N/0780804.10W (CLIMB GRADIENT, CLIMB-TO ALTITUDE). 1899 FT MSL AAO 392511.60N/0780520.80W (DEP ROUTE).

LOST COMMUNICATIONS PROCEDURES:



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ADDITIONAL FLIGHT DATA:

CHART: TOP ALTITUDE: 6000.

AIRPORTS SERVED:

EASTERN WV RGNL/SHEPHERD FLD

MARTINSBURG, WV

COMMUNICATIONS:

ASOS, CLNC DEL, GND CON, TOWER, DEP CON

FIXES AND/OR NAVAIDS:



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REMARKS:

1. RWY 26 OBSTACLE CLIMB GRADIENT COMPUTES TO 222 FT PER NM TO 2100, WILL RETAIN PUBLISHED 300 FT PER NM TO 5000 CLIMB GRADIENT FOR THIS ABBREVIATED AMENDMENT.
2. MOCA(S) EVALUATED ON ENROUTE TRANSITIONS BUT NOT CHARTED TO PRECLUDE AN AIRBORNE FLIGHT VALIDATION (BEYOND SCOPE OF PROJECT).

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

Jan 27, 2016

ATA, ALPA, APA, AOPA, NBAA, ZDC, POTOMAC APP CON, MRB ATCT, AMGR.

CHANGES:

1. AMENDED RWY 8 AND RWY 26 TAKEOFF OBSTACLE NOTES.
2. ADDED TOP ALTITUDE.
3. REWORDED RWY 8 AND RWY 26 DEPARTURE ROUTE DESCRIPTIONS.
4. AMENDED RWY 26 CONTROLLING OBSTACLE FOR DEPARTURE ROUTE FROM 1789 FT MSL TOWER TO 1899 FT MSL AAO.
5. ADDED RWY 26 CONTROLLING OBSTACLE FOR CLIMB GRADIENT AND CLIMB-TO ALTITUDE.
6. AMENDED RWY 8 CONTROLLING OBSTACLE FOR DEPARTURE ROUTE FROM 1834 FT MSL AAO TO 1899 FT MSL AAO.

REASONS:

1. MATCH DATA ON AIRPORT FAA FORM 15A, AMDT 7.
2. IN ACCORDANCE WITH CURRENT DOCUMENTATION POLICY.
3. CROSSING RESTRICTION AT TRIXY INT REFORMATTED AND ALL INSTANCES OF "VIA" REPLACED WITH "ON" IN ACCORDANCE WITH CURRENT DOCUMENTATION POLICY. NO CHANGE TO THE PUBLISHED GROUND TRACK.
4. NEW OBSTACLE STUDY. FORMATTED IN ACCORDANCE WITH CURRENT DOCUMENTATION POLICY.
5. FORMATTED IN ACCORDANCE WITH CURRENT DOCUMENTATION POLICY.
6. NEW OBSTACLE STUDY. FORMATTED IN ACCORDANCE WITH CURRENT DOCUMENTATION POLICY.



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
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ARINC SUMMARY - KMRB

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
RW08	010		VA	FB		078.7						AA 01600		
RW08	020		VI	FB		260.0			R					
RW08	030	TRIXY	CF	FB		199.0	LDN					AT 05000		EE
RW26	010		VI	FB		258.6								
RW26	020	TRIXY	CF	FB		199.0	LDN					AT 05000		EE
AML	010	TRIXY	IF	FB								AT 05000		E
AML	020	AML	TF	FB										VE
ESL	010	TRIXY	IF	FB								AT 05000		E
ESL	020	ESL	TF	FB										VE
LDN	010	TRIXY	IF	FB								AT 05000		E
LDN	020	LDN	TF	FB										VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
AML	N385604.55	W0772800.10
ESL	N391331.77	W0785922.20
LDN	N385115.81	W0781220.00
TRIXY	N390821.20	W0780716.00

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW08	N392354.05	W0775951.77	00565
RW26	N392419.65	W0775817.84	00548

QUALITY
15
CHECKED