

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ALBANY	FIVE	ALB5.ALB	FOUR	08/25/2011	24 JUL 2014

TYPE: SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 1: CLIMB HEADING 011.17, THENCE...
 TAKEOFF RWY 10: CLIMB HEADING 110.00 TO 2000, THENCE...
 TAKEOFF RWY 19: CLIMB HEADING 191.17, THENCE...
 TAKEOFF RWY 28: CLIMB HEADING 281.19, THENCE...

... EXPECT RADAR VECTORS TO FILED ROUTE OR DEPICTED FIX. MAINTAIN 4,000. EXPECT CLEARANCE TO REQUESTED ALTITUDE/FLIGHT LEVEL 10 MINUTES AFTER DEPARTURE. TURBOJETS FILED OVER, SYR, SAX, JFK, CMK, PWL, IGN, ACOVE, DBABE, REQUESTING FLIGHT LEVELS, EXPECT A VECTOR TO THE VICINITY OF ALB, R-343/25 DME (OR GALWA) EXPECT ON COURSE LEAVING 14,000.

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 1: STANDARD
 RWY 10: 300-1 OR STANDARD WITH MINIMUM CLIMB OF 365 FEET PER NM TO 600.
 RWY 19: STANDARD WITH MINIMUM CLIMB OF 400 FEET PER NM TO 1100.
 RWY 28: STANDARD WITH MINIMUM CLIMB OF 458 FEET PER NM TO 900.
 NOTE: RADAR REQUIRED

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 1: TREES BEGINNING 1163 FT FROM DER, ON AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/367 FT MSL. TREES BEGINNING 2109 FT FROM DER, 222 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/370 FT MSL. CHIMNEY ON BUILDING 1095 FT FROM DER, 574 FT RIGHT OF CENTERLINE, 35 FT AGL/314 FT MSL.

NOTE: RWY 10: TREES BEGINNING 117 FT FROM DER, 341 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/510 FT MSL. TREES BEGINNING 589 FT FROM DER, 81 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/437 FT MSL. ROAD BEGINNING 304 FT FROM DER, 499 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/315 FT MSL.

NOTE: RWY 19: TREES BEGINNING 2510 FT FROM DER, 984 FT RIGHT OF CENTELINE, UP TO 100 FT AGL/394 FT MSL.

NOTE: RWY 28: TREES BEGINNING 555 FT FROM DER, 458 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/534 FT MSL. TREES BEGINNING 149 FT FROM DER, 313 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/506 FT MSL. LIGHT POLES BEGINNING 330 FT FROM DER, 476 FT LEFT OF CENTERLINE, UP TO 20 FT AGL/311 FT MSL. LIGHT POLE 892 FT FROM DER, 587 FT RIGHT OF CENTERLINE, 20 FT AGL/312 FT MSL. BUILDING 694 FT FROM DER, 669 FT LEFT OF CENTERLINE, 35 FT AGL/325 FT MSL. BUILDING 1037 FT FROM DER, 543 FT RIGHT OF CENTERLINE, 35 FT AGL/323 FT MSL. BUILDING 280 FT FROM DER, 408 FT LEFT OF CENTERLINE, 32 FT AGL/292 FT MSL. ELECTRICAL EQUIPMENT 23 FT

QUALITY
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CHECKED

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FROM DER, 427 FT RIGHT OF CENTERLINE, 4 FT AGL/280 FT MSL. TERRAIN 1029 FT FROM DER, 595 FT LEFT OF CENTERLINE, 319 FT MSL.

CONTROLLING OBSTACLES:

RWY 10: 510 FT MSL TREE, 424455.12N-073558.04W, 482 FT MSL TREE 424448.21N-0734556.57W

RWY 19: 2280 FT MSL TOWER 423731.00N-0740037.00W

RWY 28: 430 FT MSL TREE 424507.37N-0734918.96W, 2280 FT MSL TOWER 423731.00N-0740037.00W

OBSTACLES MANDATING ROUTE DEVELOPMENT:

RWY 10: 1688 FT MSL TOWER, 424709.00N-0733741.00W

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART T SYMBOL

AIRPORTS SERVED:

ALBANY INTL

ALBANY, NY

COMMUNICATIONS:

ATIS, GRD CON, CLEARANCE DELIVERY, GROUND CONTROL, TOWER

FIXES AND/OR NAVAIDS:

VORTACS: ALB, GFL, SYR

VOR/DMES: BTV, DNY, GDM, PWL

FIXES: ACOVE, AGNEZ, ATHOS, CANAN, CEDOR, DBABE WP, GALWA, NELIE



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REMARKS:**CHANGES:**

1. CHANGED "ALL AIRCRAFT CLEARED AS FILED" TO "EXPECT RADAR VECTORS TO FILED ROUTE OR DEPICTED FIX".
2. CHANGED RWY 10 DEPARTURE ROUTE FROM "CLIMB HEADING 110.00 TO 2000 BEFORE TURNING NORTH" TO CLIMB HEADING 110.00 TO 2000, THENCE..."
3. REMOVED HANCOCK VOR/DME AND ROCKDALE VOR/DME.

REASONS:

1-3. PER ATC REQUEST.

4/22/2014: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/05/2013.

1. TURBOJETS NOTE MOVED TO DEPARTURE ROUTE DESCRIPTION PER ATC REQUEST.



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ALBANY	FIVE	ALB5.ALB	FOUR	08/25/2011	24 JUL 2014

ARINC PACKET - 424-18 - SID

	1	2	3	4	5	6	7	8	9	0	1	2	3
NAVAID	1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAD	ALB	K6011530VTL	N42445021W073481147			N42445021W073481147	W0130002721			NARALBANY			
SUSAD	ETV	K6011750VDLA	N44234958W073105747			N44234958W073105747	W0150004201			NARBURLINGTON			
SUSAD	DNY	K6011210VDL	N42104181W074572499			N42104181W074572499	W0110025601			NARDELANCEY			
SUSAD	GDM	K6011060VDA	N42324532W072032948			N42324532W072032948	W0140012801			NARGARDNER			
SUSAD	GFL	K6011020VTL	N43203009W073364232			N43203009W073364232	W0140003241			NARGLENS FALLS			
SUSAD	PWL	K6011430VDLW	N41461118W073360199			N41461118W073360199	W0120012501			NARPRAWLING			
SUSAD	SYR	K6011700VTHA	N43093787W076121641			N43093787W076121641	W0110004532			NARSYRACUSE			

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KALBK6DALB5	TRW01	010	0	E	VM	0112			18000			
SUSAP	KALBK6DALB5	TRW10	010	0		VA	1100	+ 02000		18000			
SUSAP	KALBK6DALB5	TRW10	020	0	E	VM	1100						
SUSAP	KALBK6DALB5	TRW19	010	0	E	VM	1912			18000			
SUSAP	KALBK6DALB5	TRW28	010	0	E	VM	2812			18000			
SUSAP	KALBK6DALB5	VACOVE	010KALB	K6PA0A		IF				18000			
SUSAP	KALBK6DALB5	VACOVE	020ACOVE	K6EA0EE		DF							
SUSAP	KALBK6DALB5	VAGNEZ	010KALB	K6PA0A		IF				18000			
SUSAP	KALBK6DALB5	VAGNEZ	020AGNEZ	K6EA0EE		DF							
SUSAP	KALBK6DALB5	VALB	010KALB	K6PA0A		IF				18000			
SUSAP	KALBK6DALB5	VALB	020ALB	K6D 0VE		DF							
SUSAP	KALBK6DALB5	VATHOS	010KALB	K6PA0A		IF				18000			
SUSAP	KALBK6DALB5	VATHOS	020ATHOS	K6EA0EE		DF							



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SUSAP	KALBK6DALB5	VBTV	010KALB	K6PA0A	IF	18000
SUSAP	KALBK6DALB5	VBTV	020BTV	K6D 0VE	DF	
SUSAP	KALBK6DALB5	VCANAN	010KALB	K6PA0A	IF	18000
SUSAP	KALBK6DALB5	VCANAN	020CANANK6	EA0EE	DF	
SUSAP	KALBK6DALB5	VCEDOR	010KALB	K6PA0A	IF	18000
SUSAP	KALBK6DALB5	VCEDOR	020CEDORK6	EA0EE	DF	
SUSAP	KALBK6DALB5	VDBABE	010KALB	K6PA0A	IF	18000
SUSAP	KALBK6DALB5	VDBABE	020DBABEK6	EA0EE	DF	
SUSAP	KALBK6DALB5	VDNY	010KALB	K6PA0A	IF	18000
SUSAP	KALBK6DALB5	VDNY	020DNY	K6D 0VE	DF	
SUSAP	KALBK6DALB5	VGALWA	010KALB	K6PA0A	IF	18000
SUSAP	KALBK6DALB5	VGALWA	020GALWAK6	EA0EE	DF	
SUSAP	KALBK6DALB5	VGDM	010KALB	K6PA0A	IF	18000
SUSAP	KALBK6DALB5	VGDM	020GDM	K6D 0VE	DF	
SUSAP	KALBK6DALB5	VGFL	010KALB	K6PA0A	IF	18000
SUSAP	KALBK6DALB5	VGFL	020GFL	K6D 0VE	DF	
SUSAP	KALBK6DALB5	VNELIE	010KALB	K6PA0A	IF	18000
SUSAP	KALBK6DALB5	VNELIE	020NELIEK6	EA0EE	DF	
SUSAP	KALBK6DALB5	VPWL	010KALB	K6PA0A	IF	18000
SUSAP	KALBK6DALB5	VPWL	020PWL	K6D 0VE	DF	
SUSAP	KALBK6DALB5	VSYSR	010KALB	K6PA0A	IF	18000
SUSAP	KALBK6DALB5	VSYSR	020SYSR	K6D 0VE	DF	

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ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	RW01		010		VM		FB		011.2 ()		AA 02000	
	RW10		010		VA		FB		110.0 ()			
	RW10		020		VM		FB		110.0 ()			
	RW19		010		VM		FB		191.2 ()			
	RW28		010		VM		FB		281.2 ()			
	ACOVE	KALB	010		IF		FB					
	ACOVE	ACOVE	020		DF		FB					
	AGNEZ	KALB	010		IF		FB					
	AGNEZ	AGNEZ	020		DF		FB					
	ALB	KALB	010		IF		FB					
	ALB	ALB	020		DF		FB					
	ATHOS	KALB	010		IF		FB					
	ATHOS	ATHOS	020		DF		FB					
	BTV	KALB	010		IF		FB					
	BTV	BTV	020		DF		FB					
	CANAN	KALB	010		IF		FB					
	CANAN	CANAN	020		DF		FB					
	CEDOR	KALB	010		IF		FB					
	CEDOR	CEDOR	020		DF		FB					
	DBABE	KALB	010		IF		FB					
	DBABE	DBABE	020		DF		FB					
	DNY	KALB	010		IF		FB					
	DNY	DNY	020		DF		FB					
	GALWA	KALB	010		IF		FB					
	GALWA	GALWA	020		DF		FB					
	GDM	KALB	010		IF		FB					
	GDM	GDM	020		DF		FB					
	GFL	KALB	010		IF		FB					
	GFL	GFL	020		DF		FB					
	NELIE	KALB	010		IF		FB					
	NELIE	NELIE	020		DF		FB					
	PWL	KALB	010		IF		FB					
	PWL	PWL	020		DF		FB					
	SYR	KALB	010		IF		FB					
	SYR	SYR	020		DF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ALB	N424450.21	W0734811.47	N4244.837	W07348.191
	BTV	N442349.58	W0731057.47	N4423.826	W07310.958
	DNY	N421041.81	W0745724.99	N4210.697	W07457.417
	GDM	N423245.32	W0720329.48	N4232.755	W07203.491

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GFL	N432030.09	W0733642.32	N4320.502	W07336.705
PWL	N414611.18	W0733601.99	N4146.186	W07336.033
SYR	N430937.87	W0761216.41	N4309.631	W07612.274
ACOVE	N421405.22	W0740154.59	N4214.087	W07401.910
AGNEZ	N421332.71	W0741118.75	N4213.545	W07411.313
ATHOS	N421449.49	W0734843.56	N4214.825	W07348.726
CANAN	N422934.22	W0732648.07	N4229.570	W07326.801
CEDOR	N424446.16	W0741830.14	N4244.769	W07418.502
DBABE	N410830.00	W0740546.00	N4108.500	W07405.767
GALWA	N430034.00	W0740034.51	N4300.567	W07400.575
NELIE	N415627.64	W0724118.88	N4156.461	W07241.315
RW01	N424413.79	W0734815.32	N4244.230	W07348.255
RW10	N424456.94	W0734843.53	N4244.949	W07348.726
RW19	N424537.71	W0734818.96	N4245.629	W07348.316
RW28	N424458.82	W0734723.18	N4244.980	W07347.386

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW01	00284	55
RW10	00277	50
RW19	00280	54
RW28	00277	40

QUALITY
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