

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
OBRLN	FOUR	OBRLN4.OBRLN	THREE	11/18/2010	25 JUN 2015

TYPE: SID

DP ROUTE DESCRIPTION:

DEPARTING CLEVELAND-HOPKINS INTL: RWY 6L, 6R, 10, 24R, 24L, 28 CLIMB ON ASSIGNED HEADING TO 5000, THENCE... **DEPARTING WILLOUGHBY LOST NATION MUNI: RWY 5**, CLIMB ON ASSIGNED HEADING TO 3000 THENCE... **RWY 10**, CLIMB HEADING 098.51 TO 1600 THEN ON ASSIGNED HEADING TO 3000 THENCE... **RWY 23**, CLIMB HEADING 232.60 TO 1400 THEN ON ASSIGNED HEADING TO 3000 THENCE ... **RWY 28**, CLIMB HEADING 278.52 TO 1400 THEN ON ASSIGNED HEADING TO 3000 THENCE... **DEPARTING ALL OTHER AIRPORTS**, CLIMB VIA ASSIGNED HEADING TO 3000 THENCE ...

... OR ASSIGNED ALTITUDE FOR VECTORS TO INTERCEPT DJB VOR/DME R-245, CROSS BRUNZ INT AT OR ABOVE 3500 THEN PROCEED TO OBRLN INT, THEN VIA (TRANSITION). EXPECT FILED ALTITUDE/FLIGHT LEVEL TEN (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
MUNCIE	OBRLN4.MIE	OBRLN INT	FBC VORTAC	260.60 (FBC R-081)	47.25	3500	2400	
		FBC VORTAC	MIE VOR/DME	242.63 & 242.57 {FBC R-243 & MIE R-063}	86.36	3500	2500	
RICHMOND	OBRLN4.RID	OBRLN INT	FBC VORTAC	260.60 (FBC R-081)	47.25	3500	2400	
		FBC VORTAC	RID VORTAC	216.96 & 217.26 {FBC R-217 & RID R-037}	87.44	3500	2400	
ROSEWOOD	OBRLN4.ROD	OBRLN INT	ROD VORTAC	235.15 (ROD R-055)	77.30	6000	2700	
FORT WAYNE	OBRLN4.FWA	OBRLN INT	FBC VORTAC	260.60 (FBC R-081)	47.25	3500	2400	
		FBC VORTAC	FWA VORTAC	273.72 & 270.78 (FBC R-274 & FWA R-091)	65.10	3500	2300	
BRICKYARD	OBRLN4.VHP	OBRLN INT	FBC VORTAC	260.60 (FBC R-081)	47.25	3500	2400	
		FBC VORTAC	MIE VOR/DME	242.63 & 242.57 (FBC R-243 & MIE R-063)	86.36	3500	2500	
		MIE VOR/DME	VHP VORTAC	243.86 & 239.24 (MIE R-244 & VHP R-059)	51.53	3500	2900	

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

NOTES: RADAR REQUIRED. ROSEWOOD TRANSITION FOR USE AT OR BELOW FL220 ONLY AND ATC USE AS ASSIGNED. FORT WAYNE TRANSITION FOR USE BY FORT WAYNE ARRIVALS ONLY AND ATC USE AS ASSIGNED. MUNCIE TRANSITION FOR USE BY INDIANAPOLIS ARRIVALS ONLY AND ATC USE AS ASSIGNED.

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TAKEOFF MINIMUMS: CLEVELAND-HOPKINS INTL: RWY 6R, 6L, 10, 24R, 24L, 28 STANDARD. CUYAHOGA COUNTY: RWY 6, 24 STANDARD. ELYRIA: RWY 9, 27 STANDARD. LORAIN COUNTY RGNL: RWY 7, 25 STANDARD. GEAUGA COUNTY: RWY 11, 29 STANDARD. MEDINA MUNI: RWY 1, 9, 19, 27 STANDARD. CONCORD AIRPARK: RWY 2, STANDARD. RWY 20, 400-2 3/4. OR STANDARD WITH A MINIMUM CLIMB OF 400 FEET PER NM TO 1500. WILLOUGHBY LOST NATION MUNI: RWY 5, 10, 23, 28 STANDARD

TAKEOFF OBSTACLES NOTES:

CLEVELAND-HOPKINS INTL: RWY 6R. ANTENNA 1056 FT FROM DER, 82 FT LEFT OF CENTERLINE, 45 FT AGL/820 FT MSL. **RWY 10,** TREES, POLE AND TOWER BEGINNING 1159 FT FROM DER, 656 FT RIGHT OF CENTERLINE, UP TO 137 FT AGL/922 FT MSL. SIGNS BEGINNING 1236 FT FROM DER, 717 FT LEFT OF CENTERLINE, UP TO 86 FT AGL/857 FT MSL. **RWY 24R,** TREES BEGINNING 3652 FT FROM DER, 856 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/870 FT MSL. **RWY 24L,** TREES AND POLES BEGINNING 1903 FT FROM DER, 5 FT LEFT OF CENTERLINE, UP TO 89 FT AGL/849 FT MSL. **RWY 28,** TREES, ANTENNA AND ROAD BEGINNING 3 FT FROM DER, 304 FT LEFT OF CENTERLINE, UP TO 94 FT AGL/820 FT MSL. TREE 712 FT FROM DER, 117 FT RIGHT OF CENTERLINE, 135 FT AGL/811 FT MSL. **CUYAHOGA COUNTY: RWY 6,** TREES BEGINNING 2127 FT FROM DER, 33 FT RIGHT OF CENTERLINE, UP TO 109 FT AGL/982 FT MSL. TREE 2595 FT FROM DER, 739 FT LEFT OF CENTERLINE, 93 FT AGL/947 FT MSL. **RWY 24,** TERRAIN 35 FT FROM DER, 447 FT LEFT OF CENTERLINE, 874 FT MSL. TREES BEGINNING 755 FT FROM DER, 46 FT RIGHT OF CENTERLINE, UP TO 82 FT AGL/975 FT MSL. BUILDING 1179 FT FROM DER, 676 FT LEFT OF CENTERLINE, 34 FT AGL/917 FT MSL. TREES BEGINNING 1784 FT FROM DER, 35 FT LEFT OF CENTERLINE, UP TO 92 FT AGL/985 FT MSL. **ELYRIA: RWY 9,** ROAD 1198 FT FROM DER, 275 FT LEFT OF CENTERLINE, 15 FT AGL/774 FT MSL. TREE 2077 FT FROM DER, 778 FT RIGHT OF CENTERLINE, 100 FT AGL/859 FT MSL. **RWY 27,** TREE 68 FT FROM DER, 237 FT LEFT OF CENTERLINE, 100 FT AGL/859 FT MSL. TREE 527 FT FROM DER, 454 FT RIGHT OF CENTERLINE, 100 FT AGL/854 FT MSL. **LORAIN COUNTY RGNL: RWY 7,** MULTIPLE TREES BEGINNING 973 FT FROM DER, 293 FT RIGHT OF CENTERLINE, UP TO 75 FT AGL/865 FT MSL. MULTIPLE TREES BEGINNING 839 FT FROM DER, 636 FT LEFT OF CENTERLINE, UP TO 47 FT AGL/836 FT MSL. **RWY 25,** BUSH 583 FT FROM DER, 468 FT RIGHT OF CENTERLINE, 10 FT AGL/809 FT MSL. TREE 1587 FT FROM DER, 698 FT LEFT OF CENTERLINE, 44 FT AGL/838 FT MSL. TREE 2277 FT FROM DER, 435 FT RIGHT OF CENTERLINE, 58 FT AGL/854 FT MSL. **GEAUGA COUNTY: RWY 11,** RAILROAD 331 FT FROM DER, 315 FT LEFT OF CENTERLINE, 23 FT AGL/1182 FT MSL. TREES 3144 FT FROM DER, 671 FT LEFT OF CENTERLINE, 100 FT AGL/1249 FT MSL. **RWY 29,** RAILROAD 349 FT FROM DER, 521 FT LEFT OF CENTERLINE, 23 FT AGL/1212 FT MSL. MULTIPLE BUILDINGS 993 FT FROM DER, 294 FT RIGHT OF CENTERLINE, 40 FT AGL/1239 FT MSL. TREES 1875 FT FROM DER, 791 FT RIGHT OF CENTERLINE, 100 FT AGL/1319 FT MSL. TANK 2251 FT FROM DER, 578 FT RIGHT OF CENTERLINE, 125 FT AGL/1315 FT MSL. **MEDINA MUNI: RWY 1,** VEHICLE ON ROAD 534 FT FROM DER, ON CENTERLINE, 15 FT AGL/1214 FT MSL. TREES BEGINNING 562 FT FROM DER, 588 FT LEFT OF CENTERLINE UP TO 100 FT AGL/1279 FT MSL. TREES BEGINNING 1925 FT FROM DER, ON CENTERLINE, UP TO 100 FT AGL/1319 FT MSL. **RWY 9,** TREES BEGINNING 305 FT FROM DER, 396 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1249 FT MSL. TOWER 3626 FT FROM DER, 533 FT LEFT OF CENTERLINE, 189 FT AGL/1321 FT MSL. **RWY 19,** TREES BEGINNING AT DER, 112 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1289 FT MSL. TREES BEGINNING 1490 FT FROM DER, 150 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1289 FT MSL. **RWY 27,** TREES BEGINNING AT DER, 345 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1319 FT MSL. TREES BEGINNING AT DER, 366 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1279 FT MSL. VEHICLE ON ROAD 501 FT FROM DER, ON CENTERLINE, 15 FT AGL/1184 FT MSL. **CONCORD AIRPARK: RWY 2,** TREES BEGINNING 336 FT FROM DER, 42 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1039 FT MSL. TREES BEGINNING 1064 FT FROM DER, 217 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1039 FT MSL. **RWY 20,** TREES BEGINNING 131 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/1220 FT MSL. TOWER 1.2NM FROM DER, 2020 FT RIGHT OF CENTERLINE, 114 FT AGL/1223 FT MSL. **WILLOUGHBY LOST NATION MUNI: RWY 5,** TREES BEGINNING 47 FT FROM DER, 93 FT RIGHT OF CENTERLINE, UP TO 109 FT AGL/726 MSL. FENCE 530 FT FROM DER, 244 FT RIGHT OF CENTERLINE, 16 FT AGL/633 FT MSL. TREES BEGINNING 1079 FT FROM DER, 150 FT LEFT OF CENTERLINE, UP TO 120 FT AGL/737 FT MSL. POLE 2129 FT FROM DER, 428 FT RIGHT OF CENTERLINE, 56 FT AGL/677 FT MSL. **RWY 10,** TREES AND POLES BEGINNING 602 FT FROM DER, 63 FT RIGHT OF CENTERLINE, UP TO 109 FT AGL/730 FT MSL. TREES AND POLES BEGINNING 608 FT FROM DER, 67 FT LEFT OF CENTERLINE, UP TO 117 FT AGL/731 FT MSL. **RWY 23,** LIGHT ON HANGAR 201 FT FROM DER, 534 FT RIGHT OF CENTERLINE, 32 FT AGL/672 FT MSL. TREES, POLES AND BUILDINGS BEGINNING 294 FT FROM DER, 87 FT RIGHT OF CENTERLINE, TO 85 FT AGL/722 FT MSL. TREES BEGINNING 1660 FT FROM DER, 164 FT LEFT OF CENTERLINE, UP TO 77 FT AGL/714 FT MSL. **RWY 28,** LIGHT ON HANGAR 877 FT FROM DER, 539 FT LEFT OF CENTERLINE, 32 FT AGL/672 FT MSL. BUILDING 881 FT FROM DER, 665 FT LEFT OF CENTERLINE, 32 FT AGL/672 FT MSL. POLE 988 FT FROM DER, 533 FT RIGHT OF CENTERLINE, 31 FT AGL/661 FT MSL. BUILDING 1101 FT FROM DER, 337 FT RIGHT OF CENTERLINE, 35 FT AGL/661 FT MSL. TREES BEGINNING 1179 FT FROM DER, 200 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/717 MSL.



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CONTROLLING OBSTACLES:

CLEVELAND-HOPKINSINTL: RWY 6R: 1999 FT MSL TOWER 412245.00N/0814311.00W. **RWY 6L:** 1999 FT MSL TOWER 412245.00N/0814311.00W. **RWY 10:** 1999 FT MSL TOWER 412245.00N/0814311.00W.
CONCORD AIRPARK: RWY 20: 1169 FT MSL TREE 413920.80N/0811220.27W. 1349 FT MSL AAO 413825.88N/0811305.38W. 1339 FT MSL AAO 413748.73N/0811314.71W. 1309 FT MSL AAO 413836.19N/0811321.23W.
WILLOUGHBY LOST NATION MUNI: RWY 10: 1487 FT MSL AAO 413830.00N/0811624.00W. **RWY 23:** 1207 FT MSL STACK 414014.23N/0812633.55W. **RWY 28:** 1207 FT MSL STACK 414014.23N/0812633.55W.

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:**

CLEVELAND-HOPKINS INTL - CHART: TOP ALTITUDE: 5000
CUYAHOGA COUNTY - CHART: TOP ALTITUDE: 3000
ELYRIA - CHART: TOP ALTITUDE: 3000
LORAIN COUNTY RGNL - CHART: TOP ALTITUDE: 3000
GEAUGA COUNTY - CHART: TOP ALTITUDE: 3000
MEDINA MUNI - CHART: TOP ALTITUDE: 3000
CONCORD AIRPARK - CHART: TOP ALTITUDE: 3000
WILLOUGHBY LOST NATION MUNI - CHART: TOP ALTITUDE: 3000

AIRPORTS SERVED:

CLEVELAND-HOPKINS INTL
CUYAHOGA COUNTY
ELYRIA
LORAIN COUNTY RGNL
GEAUGA COUNTY
MEDINA MUNI
CONCORD AIRPARK
WILLOUGHBY LOST NATION MUNI

CLEVELAND, OH
CLEVELAND, OH
ELYRIA, OH
LORRAIN/ELYRIA, OH
MIDDLEFIELD, OH
MEDINA, OH
PAINESVILLE, OH
WILLOUGHBY, OH

COMMUNICATIONS:

CLEVELAND-HOPKINS INTL: 128.25/346.32, CUYAHOGA COUNTY, GEAUGA COUNTY, CONCORD AIRPARK, WILLOUGHBY LOST NATION MUNI: 125.35/346.32, ELYRIA, LORAIN COUNTY RGNL 126.35/346.32 CLEVELAND-HOPKINS INTL ATIS.

FIXES AND/OR NAVAIDS:

MFD VORTAC



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REMARKS:

CHANGES:

1. REMOVED BURKE LAKEFRONT AIRPORT (KBKL)
2. CLEVELAND-HOPKINS INTL - CHART: TOP ALTITUDE: 5000
CUYAHOGA COUNTY - CHART: TOP ALTITUDE: 3000
ELYRIA - CHART: TOP ALTITUDE: 3000
LORAIN COUNTY RGNL - CHART: TOP ALTITUDE: 3000
GEAUGA COUNTY - CHART: TOP ALTITUDE: 3000
MEDINA MUNI - CHART: TOP ALTITUDE: 3000
CONCORD AIRPARK - CHART: TOP ALTITUDE: 3000
WILLOUGHBY LOST NATION MUNI - CHART: TOP ALTITUDE:
3000

REASONS:

1. FPT REQUEST
2. ATC REQUEST



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
OBRLN	FOUR	OBRLN4.OBRLN	THREE	11/18/2010	25 JUN 2015

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	BRUNZ	010		CF		FB		245.0 ()	018.0	AA 03500	
	ALL	OBRLN	020		TF		FB					
	FWA	OBRLN	010		IF		FB					
	FWA	FBC	020		TF		FB					
	FWA	FWA	030		TF		FB					
	MIE	OBRLN	010		IF		FB					
	MIE	FBC	020		TF		FB					
	MIE	MIE	030		TF		FB					
	RID	OBRLN	010		IF		FB					
	RID	FBC	020		TF		FB					
	RID	RID	030		TF		FB					
	ROD	OBRLN	010		IF		FB					
	ROD	ROD	020		TF		FB					
	VHP	OBRLN	010		IF		FB					
	VHP	FBC	020		TF		FB					
	VHP	MIE	030		TF		FB					
	VHP	VHP	040		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DJB	N412129.03	W0820943.09	N4121.484	W08209.718
	FBC	N405719.20	W0834521.69	N4057.320	W08345.362
	FWA	N405844.63	W0851117.01	N4058.744	W08511.284
	MIE	N401414.25	W0852338.53	N4014.238	W08523.642
	RID	N394518.03	W0845019.78	N3945.301	W08450.330
	ROD	N401716.08	W0840235.15	N4017.268	W08402.586
	VHP	N394853.02	W0862203.00	N3948.884	W08622.050
	BRUNZ	N411236.19	W0823001.12	N4112.603	W08230.019
	OBRLN	N410623.39	W0824405.24	N4106.390	W08244.087
	RW09	N411952.18	W0820620.83	N4119.870	W08206.347
	RW27	N411954.76	W0820540.95	N4119.913	W08205.683

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	00756	50
	RW27	00758	50

QUALITY
12
CHECKED

DEPARTURE (DATA RECORD)

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ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	BRUNZ	010		CF		FB		245.0 ()	018.0	AA 03500	
	ALL	OBRLN	020		TF		FB					
	FWA	OBRLN	010		IF		FB					
	FWA	FBC	020		TF		FB					
	FWA	FWA	030		TF		FB					
	MIE	OBRLN	010		IF		FB					
	MIE	FBC	020		TF		FB					
	MIE	MIE	030		TF		FB					
	RID	OBRLN	010		IF		FB					
	RID	FBC	020		TF		FB					
	RID	RID	030		TF		FB					
	ROD	OBRLN	010		IF		FB					
	ROD	ROD	020		TF		FB					
	VHP	OBRLN	010		IF		FB					
	VHP	FBC	020		TF		FB					
	VHP	MIE	030		TF		FB					
	VHP	VHP	040		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DJB	N412129.03	W0820943.09	N4121.484	W08209.718
	FBC	N405719.20	W0834521.69	N4057.320	W08345.362
	FWA	N405844.63	W0851117.01	N4058.744	W08511.284
	MIE	N401414.25	W0852338.53	N4014.238	W08523.642
	RID	N394518.03	W0845019.78	N3945.301	W08450.330
	ROD	N401716.08	W0840235.15	N4017.268	W08402.586
	VHP	N394853.02	W0862203.00	N3948.884	W08622.050
	BRUNZ	N411236.19	W0823001.12	N4112.603	W08230.019
	OBRLN	N410623.39	W0824405.24	N4106.390	W08244.087
	RW01	N410737.02	W0814543.10	N4107.617	W08145.718
	RW09	N410752.90	W0814625.51	N4107.882	W08146.425
	RW19	N410758.06	W0814542.61	N4107.968	W08145.710
	RW27	N410756.79	W0814539.33	N4107.947	W08145.656

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW01	01170	25
RW09	01169	40
RW19	01183	34
RW27	01183	40

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12
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	ALL	BRUNZ	010		CF		FB		245.0 ()	018.0	AA 03500	
	ALL	OBRLN	020		TF		FB					
	FWA	OBRLN	010		IF		FB					
	FWA	FBC	020		TF		FB					
	FWA	FWA	030		TF		FB					
	MIE	OBRLN	010		IF		FB					
	MIE	FBC	020		TF		FB					
	MIE	MIE	030		TF		FB					
	RID	OBRLN	010		IF		FB					
	RID	FBC	020		TF		FB					
	RID	RID	030		TF		FB					
	ROD	OBRLN	010		IF		FB					
	ROD	ROD	020		TF		FB					
	VHP	OBRLN	010		IF		FB					
	VHP	FBC	020		TF		FB					
	VHP	MIE	030		TF		FB					
	VHP	VHP	040		TF		FB					

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	DJB	N412129.03	W0820943.09	N4121.484	W08209.718
	FBC	N405719.20	W0834521.69	N4057.320	W08345.362
	FWA	N405844.63	W0851117.01	N4058.744	W08511.284
	MIE	N401414.25	W0852338.53	N4014.238	W08523.642
	RID	N394518.03	W0845019.78	N3945.301	W08450.330
	ROD	N401716.08	W0840235.15	N4017.268	W08402.586
	VHP	N394853.02	W0862203.00	N3948.884	W08622.050
	BRUNZ	N411236.19	W0823001.12	N4112.603	W08230.019
	OBRLN	N410623.39	W0824405.24	N4106.390	W08244.087
	RW02	N413951.34	W0811155.17	N4139.856	W08111.920
	RW20	N414011.37	W0811144.55	N4140.190	W08111.743

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW02	00994	50
	RW20	00968	50

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	ALL	BRUNZ	010		CF		FB		245.0 ()	018.0	AA 03500	
	ALL	OBRLN	020		TF		FB					
	FWA	OBRLN	010		IF		FB					
	FWA	FBC	020		TF		FB					
	FWA	FWA	030		TF		FB					
	MIE	OBRLN	010		IF		FB					
	MIE	FBC	020		TF		FB					
	MIE	MIE	030		TF		FB					
	RID	OBRLN	010		IF		FB					
	RID	FBC	020		TF		FB					
	RID	RID	030		TF		FB					
	ROD	OBRLN	010		IF		FB					
	ROD	ROD	020		TF		FB					
	VHP	OBRLN	010		IF		FB					
	VHP	FBC	020		TF		FB					
	VHP	MIE	030		TF		FB					
	VHP	VHP	040		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DJB	N412129.03	W0820943.09	N4121.484	W08209.718
	FBC	N405719.20	W0834521.69	N4057.320	W08345.362
	FWA	N405844.63	W0851117.01	N4058.744	W08511.284
	MIE	N401414.25	W0852338.53	N4014.238	W08523.642
	RID	N394518.03	W0845019.78	N3945.301	W08450.330
	ROD	N401716.08	W0840235.15	N4017.268	W08402.586
	VHP	N394853.02	W0862203.00	N3948.884	W08622.050
	BRUNZ	N411236.19	W0823001.12	N4112.603	W08230.019
	OBRLN	N410623.39	W0824405.24	N4106.390	W08244.087
	RW11	N412701.22	W0810406.85	N4127.020	W08104.114
	RW29	N412655.55	W0810323.93	N4126.926	W08103.399

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW11	01172	50
	RW29	01158	50

QUALITY
12
CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
OBRLN	FOUR	OBRLN4.OBRLN	THREE	11/18/2010	25 JUN 2015

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	BRUNZ	010		CF		FB		245.0 ()	018.0	AA 03500	
	ALL	OBRLN	020		TF		FB					
	FWA	OBRLN	010		IF		FB					
	FWA	FBC	020		TF		FB					
	FWA	FWA	030		TF		FB					
	MIE	OBRLN	010		IF		FB					
	MIE	FBC	020		TF		FB					
	MIE	MIE	030		TF		FB					
	RID	OBRLN	010		IF		FB					
	RID	FBC	020		TF		FB					
	RID	RID	030		TF		FB					
	ROD	OBRLN	010		IF		FB					
	ROD	ROD	020		TF		FB					
	VHP	OBRLN	010		IF		FB					
	VHP	FBC	020		TF		FB					
	VHP	MIE	030		TF		FB					
	VHP	VHP	040		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DJB	N412129.03	W0820943.09	N4121.484	W08209.718
	FBC	N405719.20	W0834521.69	N4057.320	W08345.362
	FWA	N405844.63	W0851117.01	N4058.744	W08511.284
	MIE	N401414.25	W0852338.53	N4014.238	W08523.642
	RID	N394518.03	W0845019.78	N3945.301	W08450.330
	ROD	N401716.08	W0840235.15	N4017.268	W08402.586
	VHP	N394853.02	W0862203.00	N3948.884	W08622.050
	BRUNZ	N411236.19	W0823001.12	N4112.603	W08230.019
	OBRLN	N410623.39	W0824405.24	N4106.390	W08244.087
	RW06	N413338.07	W0812936.39	N4133.635	W08129.607
	RW24	N413410.82	W0812845.37	N4134.180	W08128.756

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06	00873	42
	RW24	00879	50

QUALITY
12
CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
OBRLN	FOUR	OBRLN4.OBRLN	THREE	11/18/2010	25 JUN 2015

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	BRUNZ	010		CF		FB		245.0 ()	018.0	AA 03500	
	ALL	OBRLN	020		TF		FB					
	FWA	OBRLN	010		IF		FB					
	FWA	FBC	020		TF		FB					
	FWA	FWA	030		TF		FB					
	MIE	OBRLN	010		IF		FB					
	MIE	FBC	020		TF		FB					
	MIE	MIE	030		TF		FB					
	RID	OBRLN	010		IF		FB					
	RID	FBC	020		TF		FB					
	RID	RID	030		TF		FB					
	ROD	OBRLN	010		IF		FB					
	ROD	ROD	020		TF		FB					
	VHP	OBRLN	010		IF		FB					
	VHP	FBC	020		TF		FB					
	VHP	MIE	030		TF		FB					
	VHP	VHP	040		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DJB	N412129.03	W0820943.09	N4121.484	W08209.718
	FBC	N405719.20	W0834521.69	N4057.320	W08345.362
	FWA	N405844.63	W0851117.01	N4058.744	W08511.284
	MIE	N401414.25	W0852338.53	N4014.238	W08523.642
	RID	N394518.03	W0845019.78	N3945.301	W08450.330
	ROD	N401716.08	W0840235.15	N4017.268	W08402.586
	VHP	N394853.02	W0862203.00	N3948.884	W08622.050
	BRUNZ	N411236.19	W0823001.12	N4112.603	W08230.019
	OBRLN	N410623.39	W0824405.24	N4106.390	W08244.087
	RW06L	N412359.53	W0815224.55	N4123.992	W08152.409
	RW06R	N412404.10	W0815152.03	N4124.068	W08151.867
	RW10	N412501.26	W0815115.28	N4125.021	W08151.255
	RW24L	N412455.14	W0815031.37	N4124.919	W08150.523
	RW24R	N412456.75	W0815054.15	N4124.946	W08150.903
	RW28	N412457.82	W0814956.44	N4124.964	W08149.941

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW06L	00770	55
RW06R	00767	58
RW10	00767	45





DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
OBRLN	FOUR	OBRLN4.OBRLN	THREE	11/18/2010	25 JUN 2015

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	BRUNZ	010		CF		FB		245.0 ()	018.0	AA 03500	
	ALL	OBRLN	020		TF		FB					
	FWA	OBRLN	010		IF		FB					
	FWA	FBC	020		TF		FB					
	FWA	FWA	030		TF		FB					
	MIE	OBRLN	010		IF		FB					
	MIE	FBC	020		TF		FB					
	MIE	MIE	030		TF		FB					
	RID	OBRLN	010		IF		FB					
	RID	FBC	020		TF		FB					
	RID	RID	030		TF		FB					
	ROD	OBRLN	010		IF		FB					
	ROD	ROD	020		TF		FB					
	VHP	OBRLN	010		IF		FB					
	VHP	FBC	020		TF		FB					
	VHP	MIE	030		TF		FB					
	VHP	VHP	040		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DJB	N412129.03	W0820943.09	N4121.484	W08209.718
	FBC	N405719.20	W0834521.69	N4057.320	W08345.362
	FWA	N405844.63	W0851117.01	N4058.744	W08511.284
	MIE	N401414.25	W0852338.53	N4014.238	W08523.642
	RID	N394518.03	W0845019.78	N3945.301	W08450.330
	ROD	N401716.08	W0840235.15	N4017.268	W08402.586
	VHP	N394853.02	W0862203.00	N3948.884	W08622.050
	BRUNZ	N411236.19	W0823001.12	N4112.603	W08230.019
	OBRLN	N410623.39	W0824405.24	N4106.390	W08244.087
	RW05	N414052.54	W0812346.82	N4140.876	W08123.780
	RW10	N414057.07	W0812346.03	N4140.951	W08123.767
	RW23	N414124.90	W0812304.26	N4141.415	W08123.071
	RW28	N414056.79	W0812304.54	N4140.947	W08123.076

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW05	00624	40
RW10	00624	40
RW23	00620	40
RW28	00626	40

QUALITY
12
CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
OBRLN	FOUR	OBRLN4.OBRLN	THREE	11/18/2010	25 JUN 2015

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	BRUNZ	010		CF		FB		245.0 ()	018.0	AA 03500	
	ALL	OBRLN	020		TF		FB					
	FWA	OBRLN	010		IF		FB					
	FWA	FBC	020		TF		FB					
	FWA	FWA	030		TF		FB					
	MIE	OBRLN	010		IF		FB					
	MIE	FBC	020		TF		FB					
	MIE	MIE	030		TF		FB					
	RID	OBRLN	010		IF		FB					
	RID	FBC	020		TF		FB					
	RID	RID	030		TF		FB					
	ROD	OBRLN	010		IF		FB					
	ROD	ROD	020		TF		FB					
	VHP	OBRLN	010		IF		FB					
	VHP	FBC	020		TF		FB					
	VHP	MIE	030		TF		FB					
	VHP	VHP	040		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DJB	N412129.03	W0820943.09	N4121.484	W08209.718
	FBC	N405719.20	W0834521.69	N4057.320	W08345.362
	FWA	N405844.63	W0851117.01	N4058.744	W08511.284
	MIE	N401414.25	W0852338.53	N4014.238	W08523.642
	RID	N394518.03	W0845019.78	N3945.301	W08450.330
	ROD	N401716.08	W0840235.15	N4017.268	W08402.586
	VHP	N394853.02	W0862203.00	N3948.884	W08622.050
	BRUNZ	N411236.19	W0823001.12	N4112.603	W08230.019
	OBRLN	N410623.39	W0824405.24	N4106.390	W08244.087
	RW07	N412028.96	W0821109.17	N4120.483	W08211.153
	RW25	N412049.83	W0821009.74	N4120.831	W08210.162

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07	00793	54
	RW25	00787	40

QUALITY
12
CHECKED