

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
SHEAD	EIGHT	SHEAD8.SHEAD	SEVEN	13JAN2001	06 FEB 2014

TYPE: RNAV SID

DP ROUTE DESCRIPTION:

TAKE-OFF RUNWAY 1L/R: CLIMB HEADING 009.92 TO 2681, THEN LEFT TURN DIRECT BESSY, THEN ON TRACK 187.98 TO CROSS MDDOG AT 9000, THEN ON TRACK 256.48 TO CROSS TARRK AT 11000, THEN ON TRACK 256.24 TO CROSS SHEAD AT OR ABOVE 14000. THENCE...

TAKE-OFF RUNWAY 7L: CLIMB HEADING 074.93 TO 2681, THEN DIRECT WASTE, THEN ON TRACK 075.31 TO CROSS BAKRR AT OR ABOVE 6000, AT OR BELOW 7000, THEN ON TRACK 144.16 TO CROSS MINEY AT OR ABOVE 8000, THEN ON TRACK 210.33 TO HITME, THEN ON TRACK 261.08 TO CROSS SHEAD AT OR ABOVE 14000. THENCE...

TAKE-OFF RUNWAY 7R: CLIMB HEADING 074.93 TO 2681, THEN DIRECT JESJI, THEN ON TRACK 073.75 TO CROSS BAKRR AT OR ABOVE 6000, AT OR BELOW 7000, THEN ON TRACK 144.16 TO CROSS MINEY AT OR ABOVE 8000, THEN ON TRACK 210.33 TO HITME, THEN ON TRACK 261.08 TO CROSS SHEAD AT OR ABOVE 14000. THENCE...

TAKE-OFF RUNWAY 19L: CLIMB HEADING 189.92 TO 2681, THEN DIRECT FIXIX, THEN ON TRACK 226.76 TO CROSS ROPPR AT OR ABOVE 6500, AT OR BELOW 7000, THEN ON TRACK 209.59 TO CROSS MDDOG AT 9000, THEN ON TRACK 256.48 TO CROSS TARRK AT 11000, THEN TRACK 256.24 TO CROSS SHEAD AT OR ABOVE 14000 THENCE...

TAKE-OFF RUNWAY 19R: CLIMB HEADING 189.92 TO 2681, THEN DIRECT JAKER, THEN ON TRACK 226.01 TO CROSS ROPPR AT OR ABOVE 6500, AT OR BELOW 7000, THEN ON TRACK 209.59 TO CROSS MDDOG AT 9000, THEN ON TRACK 256.48 TO CROSS TARRK AT 11000, THEN ON TRACK 256.24 TO CROSS SHEAD AT OR ABOVE 14000. THENCE...

TAKE-OFF RUNWAY 25L: CLIMB HEADING 254.95 TO 2681, THEN DIRECT PIRMD, THEN ON TRACK 186.12 TO CROSS ROPPR AT OR ABOVE 6500, AT OR BELOW 7000, THEN ON TRACK 209.59 TO CROSS MDDOG AT 9000, THEN ON TRACK 256.48 TO CROSS TARRK AT 11000, THEN ON TRACK 256.24 TO CROSS SHEAD AT OR ABOVE 14000. THENCE...

TAKE-OFF RUNWAY 25R: CLIMB HEADING 254.95 TO 2681. THEN DIRECT RBELL, THEN ON TRACK 185.85 TO CROSS ROPPR AT OR ABOVE 6500, AT OR BELOW 7000, THEN ON TRACK 209.59 TO CROSS MDDOG AT 9000, THEN ON TRACK 256.48 TO CROSS TARRK AT 11000, THEN ON TRACK 256.24 TO CROSS SHEAD AT OR ABOVE 14000. THENCE...

...VIA (TRANSITION) MAINTAIN FL190, EXPECT FILED ALTITUDE 10 MIN 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
COALDALE	SHEAD8.OAL	SHEAD	DBIGE	TRACK 301.98	45.21	FL210		AT/ABOVE FL210
		DBIGE	BIKKR	TRACK 301.61	9.98	FL210		AT/ABOVE FL210
		BIKKR	KENNO	TRACK 313.58	51.45	FL250		
		KENNO	OAL VORTAC	TRACK 317.71	47.61	FL250		
KENNO	SHEAD8.KENNO	SHEAD	DBIGE	TRACK 301.98	45.21	FL210		AT/ABOVE FL210
		DBIGE	BIKKR	TRACK 301.61	9.98	FL210		AT/ABOVE FL210
		BIKKR	KENNO	TRACK 313.58	51.45	FL250		

QUALITY
4
CHECKED

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PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

RWY 1L/R: 1100-3 WITH MINIMUM CLIMB OF 500 FT PER NM TO 6000. RWY 7L/R: STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 8000. RWY 19L/R: STANDARD WITH MINIMUM CLIMB OF 483 FT PER NM TO 9000. RWY 25L/R: STANDARD WITH MINIMUM CLIMB OF 470 FT PER NM TO 9000.

NOTE: RWY 1L/R DO NOT EXCEED 230 KIAS UNTIL BESSY.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: RNAV 1.

NOTE: RADAR REQUIRED.

NOTE: FOR NON-GPS EQUIPPED AIRCRAFT DEPARTING RWYS 01L/R, 19L/R, 25L/R, LSV, BLD, BTY AND TPH DME'S MUST BE OPERATIONAL. FOR NON-GPS EQUIPPED AIRCRAFT DEPARTING RWYS 7L/R, BLD, BTY AND TPH DME'S MUST BE OPERATIONAL.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 1L, BUILDING 1508 FT FROM DER, 463 FT LEFT OF CENTERLINE, 71 FT AGL/2146 FT MSL. POLE 453 FT FROM DER, 283 FT LEFT OF CENTERLINE, 38 FT AGL/2118 FT MSL. SIGN 1042 FT FROM DER, 694 FT LEFT OF CENTERLINE, 35 FT AGL/2124 FT MSL.

NOTE: RWY 1R, SIGN 1331 FT FROM DER, 448 FT RIGHT OF CENTERLINE, 60 FT AGL/2120 FT MSL. VENTS 604 FT FROM DER, 539 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/2095 FT MSL.

NOTE: RWY 7L: TREES 761 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 42 FT AGL/2074 FT MSL. POLE 747 FT FROM DER, 442 FT RIGHT OF CENTERLINE, 25 FT AGL/2057 FT MSL.

NOTE: RWY 7R: TOWER 1457 FT FROM DER, 847 FT RIGHT OF CENTERLINE, 65 FT AGL/2096 FT MSL.

NOTE: RWY 19L, MULTIPLE BUILDINGS, TREES AND POLES 1394 FT FROM DER, 251 FT RIGHT OF CENTERLINE, UP TO 96 FT AGL/2284 FT MSL. SIGN 2181 FT FROM DER, 1062 FT RIGHT OF CENTERLINE, 36 FT AGL/2236 FT MSL.

NOTE: RWY 19R, TREES 1563 FT FROM DER, 329 FT LEFT OF CENTERLINE, UP TO 55 FT AGL/2236 FT MSL. MULTIPLE BUILDINGS, SIGNS AND POLES 197 FT FROM DER, 59 FT RIGHT OF CENTERLINE, UP TO 75 FT AGL/2291 FT MSL.

NOTE: RWY 25L, MULTIPLE POLES, SIGN AND BUILDINGS 1003 FT FROM DER, 145 FT LEFT OF CENTERLINE, UP TO 97 FT AGL/2291 FT MSL. TREE 2837 FT FROM DER, 1008 FT LEFT OF CENTERLINE, 72 FT AGL/2230 FT MSL. RAILROAD 2564 FT FROM DER, 773 FT LEFT OF CENTERLINE, 66 FT AGL/2223 FT MSL.

NOTE: RWY 25R, MULTIPLE POLES AND TREES 533 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 271 FT AGL/2457 FT MSL. BUILDING 1822 FT FROM DER, 652 FT LEFT OF CENTERLINE, 59 FT AGL/2238 FT MSL. ROADS 669 FT FROM DER, 17 FT RIGHT OF CENTERLINE, UP TO 29 FT AGL/2208 FT MSL.

CONTROLLING OBSTACLES:

RWY 1L/R: 3189 FT MONUMENT 360851.00N/1150920.00W; RWY 7L/R, RWY 19L/R, 25L/R: 8671 FT TOWER 355754.90N/1153001.80W

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)

REFERENCE MAG VAR: KLAS 15E, EPOCH YR: 1980

AIRPORTS SERVED:

MC CARRAN INTL

LAS VEGAS, NV

QUALITY
4
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COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, LAS TWR, LAS DEP CON

FIXES AND/OR NAVAIDS:

REMARKS:

INSTRUCTED TO TREAT THIS UPDATE AS A MINOR AMENDMENT, DID NOT REBUILD PROCEDURE, DID NOT CREATE NEW MAPS, TABLE TOP FLIGHT INSPECTION REQUESTED.



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CHANGES:

1. REMOVED ALL REFERENCES OF (ATC) FROM ALTITUDES.

REASONS:

1. NOT AUTHORIZED IAW CURRENT CRITERIA.



DEPARTURE (DATA RECORD)

DP Name		Number		DP Computer Code		Superseded Number		Dated	Effective Date
SHEAD		EIGHT		SHEAD8.SHEAD		SEVEN		01/13/2011	06 FEB 2014
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW01 L (AER)*	360436.44N/1151010.30W*	N	-	-	-	-			*DISPL THLD (584 FT)
2681 MSL		-	-	VA	024.92	-			CG 500 FT PER NM TO 6000
BESSY	360627.67N/1151722.56W	Y	FB	DF	-	-		AT/BELOW 230K	LEFT TURN
MDDOG	355308.03N/1152419.14W	Y	FB	TF	202.98	14.45	9000		
TARRK	355325.66N/1153858.32W	Y	FB	TF	271.48	11.91	11000		
SHEAD	355344.62N/1155815.99W	Y	FB	TF	271.24	15.68	AT/ABOVE 14000		
RW01R (AER)*	360431.67N/1151000.44W*	N	-	-	-	-			*DISPL THLD (491 FT)
2681 MSL		-	-	VA	024.92	-			CG 500 FT PER NM TO 6000
BESSY	360627.67N/1151722.56W	Y	FB	DF	-	-		AT/BELOW 230K	
MDDOG	355308.03N/1152419.14W	Y	FB	TF	202.98	14.45	9000		
TARRK	355325.66N/1153858.32W	Y	FB	TF	271.48	11.91	11000		
SHEAD	355344.62N/1155815.99W	Y	FB	TF	271.24	15.68	AT/ABOVE 14000		
RW07L (AER)*	360434.95N/1150946.63W*	N	-	-	-	-			*DISPL THLD (2139 FT)
2681 MSL		-	-	VA	089.93	-			CG 400 FT PER NM TO 8000
WASTE	360435.14N/1140425.72W	Y	FB	DF	-	-			
BAKRR	360433.00N/1145711.00W	Y	FB	TF	090.31	5.87	6000B7000		
MINEY	355743.00N/1145359.00W	Y	FB	TF	159.16	7.30	AT/ABOVE 8000		
HITME	354917.00N/1150427.00W	Y	FB	TF	225.33	11.97			
SHEAD	355344.62N/1155815.99W	Y	FB	TF	276.08	43.97	AT/ABOVE 14000		
RW07R (AER)	360425.06N/1150941.16W	N	-	-	-	-			
2681 MSL		-	-	VA	089.93	-			CG 400 FT PER NM TO 8000
JESJI	360425.22N/1150442.73W	Y	FB	DF	-	-			
BAKRR	360433.00N/1145711.00W	Y	FB	TF	088.75	6.10	6000B7000		
MINEY	355743.00N/1145359.00W	Y	FB	TF	159.16	7.30	AT/ABOVE 8000		
HITME	354917.00N/1150427.00W	Y	FB	TF	225.33	11.97			
SHEAD	355344.62N/1155815.99W	Y	FB	TF	276.08	43.97	AT/ABOVE 14000		

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW19L (AER)*	360547.01N/1150917.31W*	N	-	-	-	-			*DISPL THLD (878 FT)
2681 MSL		-	-	VA	204.92	-			CG 483 FT PER NM TO 9000
FIXIX	360054.10N/1151204.79W	Y	FB	DF	-	-			
ROPPR	355816.27N/1151805.99W	Y	FB	TF	241.76	5.55	6500B7000		
MDDOG	355308.03N/1152419.14W	Y	FB	TF	224.59	7.20	9000		
TARRK	355325.66N/1153858.32W	Y	FB	TF	271.48	11.91	11000		
SHEAD	355344.62N/1155815.99W	Y	FB	TF	271.24	15.68	AT/ABOVE 14000		
RW19R (AER)	360551.76N/1150927.19W	N	-	-	-	-			
2681 MSL		-	-	VA	204.92	-			CG 483 FT PER NM TO 9000
JAKER	360053.20N/1151217.95W	Y	FB	DF	-	-			
ROPPR	355816.27N/1151805.99W	Y	FB	TF	241.01	5.38	6500B7000		
MDDOG	355308.03N/1152419.14W	Y	FB	TF	224.59	7.20	9000		
TARRK	355325.66N/1153858.32W	Y	FB	TF	271.48	11.91	11000		
SHEAD	355344.62N/1155815.99W	Y	FB	TF	271.24	15.68	AT/ABOVE 14000		
RW25L (AER)	360425.17N/1150732.97W	N	-	-	-	-			
2681 MSL		-	-	VA	269.95	-			CG 400 FT PER NM TO 9000
PIRMD	360424.61N/1151511.00W	Y	FB	DF	-	-			
ROPPR	355816.27N/1151805.99W	Y	FB	TF	201.12	6.57	6500B7000		
MDDOG	355308.03N/1152419.14W	Y	FB	TF	224.59	7.20	9000		
TARRK	355325.66N/1153858.32W	Y	FB	TF	271.48	11.91	11000		
SHEAD	355344.62N/1155815.99W	Y	FB	TF	271.24	15.68	AT/ABOVE 14000		
RW25R (AER)*	360435.05N/1150732.97W*	N	-	-	-	-			*DISPL THLD (1397 FT)
2681 MSL		-	-	VA	269.95	-			CG 400 FT PER NM TO 9000
RBELL	360434.51N/1151508.75W	Y	FB	DF	-	-			
ROPPR	355816.27N/1151805.99W	Y	FB	TF	200.85	6.74	6500B7000		
MDDOG	355308.03N/1152419.14W	Y	FB	TF	224.59	7.20	9000		
TARRK	355325.66N/1153858.32W	Y	FB	TF	271.48	11.91	11000		
SHEAD	355344.62N/1155815.99W	Y	FB	TF	271.24	15.68	AT/ABOVE 14000		

QUALITY
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DP Name		Number		DP Computer Code			Superseded Number		Dated	Effective Date
SHEAD		EIGHT		SHEAD8.SHEAD			SEVEN		01/13/2011	06 FEB 2014
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
SHEAD	355344.62N/1155815.99W	Y	-	IF	-	-	AT/ABOVE 14000		SHEAD8.OAL	
DBIGE	362644.76N/1163629.61W	Y	FB	TF	316.98	45.21	AT/ABOVE 21000			
BIKKR	363400.00N/1164500.00W	Y	FB	TF	316.61	9.98	AT/ABOVE 21000			
KENNO	371753.37N/1171836.81W	Y	FB	TF	328.58	51.45				
OAL VORTAC	380011.74N/1174613.61W	Y	FB	TF	332.71	47.61				
SHEAD	355344.62N/1155815.99W	Y	-	IF	-	-	AT/ABOVE 14000		SHEAD8.KENNO	
DBIGE	362644.76N/1163629.61W	Y	FB	TF	316.98	45.21	AT/ABOVE 21000			
BIKKR	363400.00N/1164500.00W	Y	FB	TF	316.61	9.98	AT/ABOVE 21000			
KENNO	371753.37N/1171836.81W	Y	FB	TF	328.58	51.45				

QUALITY
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CHECKED

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SHEAD	EIGHT	SHEAD8.SHEAD	SEVEN	01/13/2001	06 FEB 2014

[illegible]

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
SHEAD	EIGHT	SHEAD8.SHEAD	SEVEN	1/13/01	06 FEB 2014

SUSAP	KLASK2DSHEAD84RW07L	020WASTEK2PC0E	010DF			
SUSAP	KLASK2DSHEAD84RW07L	030BAKRRK2PC0E	010TF		B 0700006000	
SUSAP	KLASK2DSHEAD84RW07L	040MINEYK2PC0E	010TF		+ 08000	
SUSAP	KLASK2DSHEAD84RW07L	050HITMEK2PC0E	010TF			
SUSAP	KLASK2DSHEAD84RW07L	060SHEADK2PC0EE	010TF		+ 14000	
SUSAP	KLASK2DSHEAD84RW07R	010 0 VA		0749	+ 02681	18000
SUSAP	KLASK2DSHEAD84RW07R	020JESJIK2PC0E	010DF			
SUSAP	KLASK2DSHEAD84RW07R	030BAKRRK2PC0E	010TF		B 0700006000	
SUSAP	KLASK2DSHEAD84RW07R	040MINEYK2PC0E	010TF		+ 08000	
SUSAP	KLASK2DSHEAD84RW07R	050HITMEK2PC0E	010TF			
SUSAP	KLASK2DSHEAD84RW07R	060SHEADK2PC0EE	010TF		+ 14000	
SUSAP	KLASK2DSHEAD84RW19L	010 0 VA		1899	+ 02681	18000
SUSAP	KLASK2DSHEAD84RW19L	020FIXIXK2PC0E	010DF			
SUSAP	KLASK2DSHEAD84RW19L	030ROPPRK2PC0E	010TF		B 0700006500	
SUSAP	KLASK2DSHEAD84RW19L	040MDDOGK2PC0E	010TF		09000	
SUSAP	KLASK2DSHEAD84RW19L	050TARRKK2PC0E	010TF		11000	
SUSAP	KLASK2DSHEAD84RW19L	060SHEADK2PC0EE	010TF		+ 14000	
SUSAP	KLASK2DSHEAD84RW19R	010 0 VA		1899	+ 02681	18000
SUSAP	KLASK2DSHEAD84RW19R	020JAKERK2PC0E	010DF			
SUSAP	KLASK2DSHEAD84RW19R	030ROPPRK2PC0E	010TF		B 0700006500	
SUSAP	KLASK2DSHEAD84RW19R	040MDDOGK2PC0E	010TF		09000	
SUSAP	KLASK2DSHEAD84RW19R	050TARRKK2PC0E	010TF		11000	
SUSAP	KLASK2DSHEAD84RW19R	060SHEADK2PC0EE	010TF		+ 14000	
SUSAP	KLASK2DSHEAD84RW25L	010 0 VA		2550	+ 02681	18000
SUSAP	KLASK2DSHEAD84RW25L	020PIRMDK2PC0E	010DF			
SUSAP	KLASK2DSHEAD84RW25L	030ROPPRK2PC0E	010TF		B 0700006500	
SUSAP	KLASK2DSHEAD84RW25L	040MDDOGK2PC0E	010TF		09000	
SUSAP	KLASK2DSHEAD84RW25L	050TARRKK2PC0E	010TF		11000	
SUSAP	KLASK2DSHEAD84RW25L	060SHEADK2PC0EE	010TF		+ 14000	
SUSAP	KLASK2DSHEAD84RW25R	010 0 VA		2550	+ 02681	18000
SUSAP	KLASK2DSHEAD84RW25R	020RBELLK2EA0E	010DF			
SUSAP	KLASK2DSHEAD84RW25R	030ROPPRK2PC0E	010TF		B 0700006500	
SUSAP	KLASK2DSHEAD84RW25R	040MDDOGK2PC0E	010TF		09000	
SUSAP	KLASK2DSHEAD84RW25R	050TARRKK2PC0E	010TF		11000	
SUSAP	KLASK2DSHEAD84RW25R	060SHEADK2PC0EE	010TF		+ 14000	
SUSAP	KLASK2DSHEAD86KENNO	010SHEADK2PC0E	IF		+ 14000	18000
SUSAP	KLASK2DSHEAD86KENNO	020DBIGEK2EA0E	010TF		+ FL210	
SUSAP	KLASK2DSHEAD86KENNO	030BIKKRK2EA0E	010TF		+ FL210	
SUSAP	KLASK2DSHEAD86KENNO	040KENNOK2EA0EE	010TF			
SUSAP	KLASK2DSHEAD86OAL	010SHEADK2PC0E	IF		+ 14000	18000
SUSAP	KLASK2DSHEAD86OAL	020DBIGEK2EA0E	010TF		+ FL210	
SUSAP	KLASK2DSHEAD86OAL	030BIKKRK2EA0E	010TF		+ FL210	
SUSAP	KLASK2DSHEAD86OAL	040KENNOK2EA0E	010TF			
SUSAP	KLASK2DSHEAD86OAL	050OAL K2D 0VE	010TF			

[illegible]

QUALITY
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SHEAD	EIGHT	SHEAD8.SHEAD	SEVEN	1/13/01	06 FEB 2014

SUSAP KLASK2GRW01L	0089880099	N36043644W115101030-1000	+0635302176058759150IICUA1
SUSAP KLASK2GRW01R	0097710099	N36043167W115100044-1000	+0633402170049150150R
SUSAP KLASK2GRW07L	0145120749	N36043495W115094664-1000	+0628802155213876150V
SUSAP KLASK2GRW07R	0105250749	N36042506W115094116-1000	+0629402157000061150V
SUSAP KLASK2GRW19L	0097711899	N36054701W115091731+1000	+0606002080087875150R
SUSAP KLASK2GRW19R	0089881899	N36055177W115092719+1000	+0608602089000075150R
SUSAP KLASK2GRW25L	0105252550	N36042517W115073297+1000	+0602602049000066150IIRLE1
SUSAP KLASK2GRW25R	0145122550	N36043506W115073294+1000	+0594902044139766150IILAS1

QUALITY
1
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SHEAD	EIGHT				SHEAD8.SHEAD			SEVEN			1/13/01	06 FEB 2014
ARINC SUMMARY - 424-18 - SID												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	RW01B		010		VA		FB		009.9 ()		AA 02681	
	RW01B	BESSY	020		DF	L	FB	1.0				AB 230
	RW01B	MDDOG	030		TF		FB	1.0			AT 09000	
	RW01B	TARRK	040		TF		FB	1.0			AT 11000	
	RW01B	SHEAD	050		TF		FB	1.0			AA 14000	
	RW07L		010		VA		FB		074.9 ()		AA 02681	
	RW07L	WASTE	020		DF		FB	1.0				
	RW07L	BAKRR	030		TF		FB	1.0			BT 0700006000	
	RW07L	MINEY	040		TF		FB	1.0			AA 08000	
	RW07L	HITME	050		TF		FB	1.0				
	RW07L	SHEAD	060		TF		FB	1.0			AA 14000	
	RW07R		010		VA		FB		074.9 ()		AA 02681	
	RW07R	JESJI	020		DF		FB	1.0				
	RW07R	BAKRR	030		TF		FB	1.0			BT 0700006000	
	RW07R	MINEY	040		TF		FB	1.0			AA 08000	
	RW07R	HITME	050		TF		FB	1.0				
	RW07R	SHEAD	060		TF		FB	1.0			AA 14000	
	RW19L		010		VA		FB		189.9 ()		AA 02681	
	RW19L	FIXIX	020		DF		FB	1.0				
	RW19L	ROPPR	030		TF		FB	1.0			BT 0700006500	
	RW19L	MDDOG	040		TF		FB	1.0			AT 09000	
	RW19L	TARRK	050		TF		FB	1.0			AT 11000	
	RW19L	SHEAD	060		TF		FB	1.0			AA 14000	
	RW19R		010		VA		FB		189.9 ()		AA 02681	
	RW19R	JAKER	020		DF		FB	1.0				
	RW19R	ROPPR	030		TF		FB	1.0			BT 0700006500	
	RW19R	MDDOG	040		TF		FB	1.0			AT 09000	
	RW19R	TARRK	050		TF		FB	1.0			AT 11000	
	RW19R	SHEAD	060		TF		FB	1.0			AA 14000	
	RW25L		010		VA		FB		255.0 ()		AA 02681	
	RW25L	PIRMD	020		DF		FB	1.0				
	RW25L	ROPPR	030		TF		FB	1.0			BT 0700006500	
	RW25L	MDDOG	040		TF		FB	1.0			AT 09000	
	RW25L	TARRK	050		TF		FB	1.0			AT 11000	
	RW25L	SHEAD	060		TF		FB	1.0			AA 14000	
	RW25R		010		VA		FB		255.0 ()		AA 02681	
	RW25R	RBELL	020		DF		FB	1.0				
	RW25R	ROPPR	030		TF		FB	1.0			BT 0700006500	
	RW25R	MDDOG	040		TF		FB	1.0			AT 09000	
	RW25R	TARRK	050		TF		FB	1.0			AT 11000	
	RW25R	SHEAD	060		TF		FB	1.0			AA 14000	
	KENNO	SHEAD	010		IF		FB				AA 14000	

QUALITY
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CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
SHEAD	EIGHT	SHEAD8.SHEAD	SEVEN	1/13/01	06 FEB 2014
KENNO	DBIGE 020	TF	FB 1.0	AA FL210	
KENNO	BIKKR 030	TF	FB 1.0	AA FL210	
KENNO	KENNO 040	TF	FB 1.0		
OAL	SHEAD 010	IF	FB	AA 14000	
OAL	DBIGE 020	TF	FB 1.0	AA FL210	
OAL	BIKKR 030	TF	FB 1.0	AA FL210	
OAL	KENNO 040	TF	FB 1.0		
OAL	OAL 050	TF	FB 1.0		
POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	OAL	N380011.74	W1174613.61	N3800.196	W11746.227
	BIKKR	N363400.00	W1164500.00	N3634.000	W11645.000
	DBIGE	N362644.76	W1163629.61	N3626.746	W11636.494
	KENNO	N371753.37	W1171836.81	N3717.890	W11718.614
	RBELL	N360434.51	W1151508.75	N3604.575	W11515.146
	BAKRR	N360433.00	W1145711.00	N3604.550	W11457.183
	BESSY	N360627.67	W1151722.56	N3606.461	W11517.376
	FIXIX	N360054.10	W1151204.79	N3600.902	W11512.080
	HITME	N354917.00	W1150427.00	N3549.283	W11504.450
	JAKER	N360053.20	W1151217.95	N3600.887	W11512.299
	JESJI	N360425.22	W1150442.73	N3604.420	W11504.712
	MDDOG	N355308.03	W1152419.14	N3553.134	W11524.319
	MINEY	N355743.00	W1145359.00	N3557.717	W11453.983
	PIRMD	N360424.61	W1151511.00	N3604.410	W11515.183
	ROPPR	N355816.27	W1151805.99	N3558.271	W11518.100
	SHEAD	N355344.62	W1155815.99	N3553.744	W11558.267
	TARRK	N355325.66	W1153858.32	N3553.428	W11538.972
	WASTE	N360435.14	W1150425.72	N3604.586	W11504.429
	RW01L	N360436.44	W1151010.30	N3604.607	W11510.172
	RW01R	N360431.67	W1151000.44	N3604.528	W11510.007
	RW07L	N360434.95	W1150946.64	N3604.583	W11509.777
	RW07R	N360425.06	W1150941.16	N3604.418	W11509.686
	RW19L	N360547.01	W1150917.31	N3605.784	W11509.289
	RW19R	N360551.77	W1150927.19	N3605.863	W11509.453
	RW25L	N360425.17	W1150732.97	N3604.420	W11507.550
	RW25R	N360435.06	W1150732.94	N3604.584	W11507.549
RUNWAY DATA	THRESHOLD				
	RWY	ELEVATION	TCH		
	RW01L	02176	59		
	RW01R	02170	50		
	RW07L	02155	76		
	RW07R	02157	61		
	RW19L	02080	75		
	RW19R	02089	75		

QUALITY
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DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
SHEAD	EIGHT	SHEAD8.SHEAD	SEVEN	1/13/01	06 FEB 2014
	RW25L 02049	66			
	RW25R 02044	66			

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