

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations 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.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
HAYEZ	NINE	HAYEZ9.HAYEZ	EIGHT	11/08/2018	<b>21MAY2020</b>

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**DP ROUTE DESCRIPTION:**

**TAKEOFF RWY 34L:** CLIMB ON HEADING 343.51 TO 1303, THEN CLIMB DIRECT TO CROSS CONDS AT OR ABOVE 2400, THEN ON TRACK 337.22 TO CROSS TRAFF AT OR ABOVE 3500, THEN ON TRACK 337.52 TO CROSS LYDEY AT OR ABOVE 5000, THEN ON TRACK 337.60 TO CROSS HAYEZ AT OR ABOVE 6100 AND AT OR BELOW 250 KIAS, THENCE...

...ON (TRANSITION) MAINTAIN FL230. EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE.

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
BLYTHE	HAYEZ9.BLH	HAYEZ	WUXAK	TRACK 036.58	4.78	7000		WUXAK AT OR ABOVE 8500
		WUXAK	SLAPP	TRACK 059.53	6.32	8500		SLAPP AT OR ABOVE 13000
		SLAPP	YAAPY	TRACK 027.59	15.62	13000		YAAPY AT OR ABOVE 15000
		YAAPY	JETHK	TRACK 066.34	8.01	15000		JETHK AT OR BELOW FL190
		JETHK	AERRO	TRACK 103.30	51.29	15000		
		AERRO	DECAS	TRACK 098.29	84.33	15000		
		DECAS	BLH VORTAC	TRACK 099.19	37.38	15000		
COREZ	HAYEZ9.COREZ	HAYEZ	DYSPO	TRACK 279.62	4.75	7000		DYSPO AT OR ABOVE 7000
		DYSPO	OROSZ	TRACK 279.52	3.23	7700		OROSZ AT OR ABOVE 9000
		OROSZ	BRRKK	TRACK 317.70	10.00	9000		
		BRRKK	SHORS	TRACK 317.67	15.60	12000		
		SHORS	MDWAY	TRACK 317.53	12.49	14000		
CSTRO	HAYEZ9.CSTRO	HAYEZ	DYSPO	TRACK 279.62	4.75	7000		DYSPO AT OR ABOVE 7000
		DYSPO	OROSZ	TRACK 279.52	3.23	7700		OROSZ AT OR ABOVE 9000



<u>DP NAME</u>		<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>	
HAYEZ		NINE	HAYEZ9.HAYEZ	EIGHT	11/08/2018	<b>21MAY2020</b>	
			OROSZ	HEYJO	TRACK 338.83	17.77 9000	
			HEYJO	CSTRO	TRACK 318.52	50.20 14000	
FILLMORE	HAYEZ9.FIM		HAYEZ	DYSPO	TRACK 279.62	4.75 7000	DYSPO AT OR ABOVE 7000
			DYSPO	FIM VORTAC	TRACK 245.32	13.63 7000	
HAILO	HAYEZ9.HAILO		HAYEZ	WUXAK	TRACK 036.58	4.78 7000	WUXAK AT OR ABOVE 8500
			WUXAK	SLAPP	TRACK 059.53	6.32 8500	SLAPP AT OR ABOVE 13000
			SLAPP	YAAPY	TRACK 027.59	15.62 13000	YAAPY AT OR ABOVE 15000
			YAAPY	JETHK	TRACK 066.34	8.01 15000	JETHK AT OR BELOW FL190
			JETHK	BBITE	TRACK 073.76	10.59 15000	BBITE AT OR ABOVE FL200
			BBITE	ANTLP	TRACK 075.23	12.39 15000	
			ANTLP	GUNNR	TRACK 057.13	27.54 15000	
			GUNNR	ARMY	TRACK 035.41	16.52 15000	
			ARMY	HAILO	TRACK 035.44	51.05 15000	
HECTOR	HAYEZ9.HEC		HAYEZ	WUXAK	TRACK 036.58	4.78 7000	WUXAK AT OR ABOVE 8500
			WUXAK	SLAPP	TRACK 059.53	6.32 8500	SLAPP AT OR ABOVE 13000
			SLAPP	YAAPY	TRACK 027.59	15.62 13000	YAAPY AT OR ABOVE 15000
			YAAPY	JETHK	TRACK 066.34	8.01 15000	JETHK AT OR BELOW FL190
			JETHK	BBITE	TRACK 073.76	10.59 15000	BBITE AT OR ABOVE FL200
			BBITE	ANTLP	TRACK 075.23	12.39 15000	
			ANTLP	HEC VORTAC	TRACK 072.22	51.92 15000	
LAS VEGAS	HAYEZ9.LAS		HAYEZ	WUXAK	TRACK 036.58	4.78 7000	WUXAK AT OR ABOVE 8500
			WUXAK	SLAPP	TRACK 059.53	6.32 8500	SLAPP AT OR ABOVE 13000
			SLAPP	YAAPY	TRACK 027.59	15.62 13000	YAAPY AT OR ABOVE 15000



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>		
HAYEZ	NINE	HAYEZ9.HAYEZ	EIGHT	11/08/2018	<b>21MAY2020</b>		
	YAAPY	JETHK	TRACK 066.34	8.01	15000	JETHK AT OR BELOW FL190	
	JETHK	BBITE	TRACK 073.76	10.59	15000	BBITE AT OR ABOVE FL 200	
	BBITE	ANTLP	TRACK 075.23	12.39	15000		
	ANTLP	NNAVY	TRACK 060.08	40.46	15000		
	NNAVY	BLAZN	TRACK 035.24	63.19	15000		
	BLAZN	LAS VORTAC	TRACK 036.23	40.41	15000		
MISEN	HAYEZ9.MISEN	HAYEZ	WUXAK	TRACK 036.58	4.78	7000	WUXAK AT OR ABOVE 8500
	WUXAK	SLAPP	TRACK 059.53	6.32	8500	SLAPP AT OR ABOVE 13000	
	SLAPP	YAAPY	TRACK 027.59	15.62	13000	YAAPY AT OR ABOVE 15000	
	YAAPY	JETHK	TRACK 066.34	8.01	15000	JETHK AT OR BELOW FL190	
	JETHK	BBITE	TRACK 073.76	10.59	15000	BBITE AT OR ABOVE FL200	
	BBITE	ANTLP	TRACK 075.23	12.39	15000		
	ANTLP	NNAVY	TRACK 060.08	40.46	15000		
	NNAVY	MISEN	TRACK 043.49	19.37	15000		

**PROCEDURAL DATA NOTES:**

- NOTE: RNAV 1.
- NOTE: DME/DME/IRU OR GPS REQUIRED.
- NOTE: RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.
- NOTE: MISEN TRANSITION RESTRICTED TO AIRCRAFT LANDING LAS TERMINAL AREA.
- NOTE: HAILO TRANSITION ATC ASSIGNED ONLY.
- NOTE: COREZ AND CSTRO TRANSITIONS MAINTAIN AT OR BELOW 250 KIAS UNLESS OTHERWISE DIRECTED BY ATC.
- NOTE: BLH, HAILO, HEC, LAS, TRANSITIONS TURBOJET, AND HIGH PERFORMANCE TURBOPROPS ONLY.
- NOTE: MISEN, CSTRO, COREZ TRANSITIONS TURBOJET ONLY.

**TAKEOFF MINIMUMS:**

TAKEOFF MINIMUMS: RWY 34L, STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 3900.

**TAKEOFF OBSTACLES NOTES:**

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

**CONTROLLING OBSTACLES:**

RWY 34L, 2974 FT MSL AAO, 341842.16N/1183201.76W (CG), 3150 FT MSL AAO, 341919.62N/1183301.86W (CTA)

**LOST COMMUNICATIONS PROCEDURES:**



<b>DP NAME</b>	<b>NUMBER</b>	<b>DP COMPUTER CODE</b>	<b>SUPERSEDED NUMBER</b>	<b>DATED</b>	<b>ACTUAL EFFECTIVE DATE</b>
HAYEZ	NINE	HAYEZ9.HAYEZ	EIGHT	11/08/2018	<b>21MAY2020</b>

**ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: 12E/2020  
 DME/DME/IRU ASSESSMENT: SAT (RNP 2.0)  
 CHART: TOP ALTITUDE: FL230.  
 CHART SPEED ICON MAXIMUM SPEED 250 KIAS AT HAYEZ.

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
VAN NUYS	KVNY	VAN NUYS	CA

**COMMUNICATIONS:**

ATIS, CLNC DEL, GND CON, VNY TOWER, SOCAL DEP CON

**FIXES AND/OR NAVAIDS:**

**REMARKS:**

**FLIGHT INSPECTED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED

*Digitally signed by* **DAVID TEFFETELLER** **OFFICE** **DATE**  
 Jan 27, 2020

**DEVELOPED BY**

JAMES LAFFERTY

*Digitally signed by* **JAMES LAFFERTY**  
 Jan 14, 2020

**OFFICE** **DATE**  
 AJV-A433 12/04/2019

**APPROVED BY**

GEORGE DAVIS

*Digitally signed by* **DAVID TEFFETELLER** **OFFICE** **DATE** **TITLE**  
 AJV-A430 Jan 27, 2020 MANAGER

**REQUIRED EFFECTIVE DATE**

ROUTINE

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZLA, SOCAL APP/DEP CON, APT MGR, OR AERO DIV, VNY ATCT

**CHANGES - REASONS:**

1. CHANGED MISEN TRANSITION CHART NOTE FROM "...LANDING LAS COMPLEX," TO "...LANDING LAS TERMINAL AREA."--LAS VEGAS METROPLEX REQUEST.
2. CHANGED HAILO, HECTOR, LAS VEGAS, AND MISEN TRANSITIONS, WUXAK TO SLAPP MEA FROM "8300" TO "8500" - ERROR FOUND IN TRANSCRIPTION.
3. CHANGED ROUTE DESCRIPTION FROM "CLIMB HEADING 343.51 TO 1303..." TO "CLIMB ON HEADING 343.51 TO 1303..." - 8260.46G, PARA 1-1-5A(3).



**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
DEPARTURE (DATA RECORD)**

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
HAYEZ	NINE	HAYEZ9.HAYEZ	EIGHT	11/08/2018	<b>21MAY2020</b>

<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
RW34L (AER)	341149.18N/1182921.01W	N	-	-	-	-			
1303 MSL	-	-	-	VA	355.51	-			CG 500 FT/NM TO 3900
CONDS	341559.00N/1182959.00W	Y	FB	DF	-	-	AT/ABOVE 2400		
TRAFF	341801.00N/1183027.00W	Y	FB	TF	349.22	2.07	AT/ABOVE 3500		
LYDEY	342038.00N/1183102.00W	Y	FB	TF	349.52	2.66	AT/ABOVE 5000		
HAYEZ	342240.00N/1183129.00W	Y	FB	TF	349.60	2.06	AT/ABOVE 6100	AT/BELOW 250K	

TRANSITIONS

HAYEZ	342240.00N/1183129.00W	Y	-	IF	-	-	AT/ABOVE 6100	AT/BELOW 250K	HAYEZ9.BLH
WUXAK	342550.00N/1182709.00W	Y	FB	TF	048.58	4.78	AT/ABOVE 8500		
SLAPP	342750.14N/1181954.07W	Y	FB	TF	071.53	6.32	AT/ABOVE 13000		
YAAPY	343953.00N/1180750.00W	Y	FB	TF	039.59	15.62	AT/ABOVE 15000		
JETHK	344129.87N/1175819.35W	Y	FB	TF	078.34	8.01	AT/BELOW FL190		
AERRO	341919.37N/1170220.21W	Y	FB	TF	115.30	51.29			
DECAS	334924.93N/1152723.80W	Y	FB	TF	110.29	84.33			
BLH VORTAC	333545.83N/1144540.58W	Y	FB	TF	111.19	37.38			
HAYEZ	342240.00N/1183129.00W	Y	-	IF	-	-	AT/ABOVE 6100	AT/BELOW 250K	HAYEZ9.COREZ
DYSPO	342425.00N/1183649.00W	Y	FB	TF	291.62	4.75	AT/ABOVE 7000		
OROSZ	342536.18N/1184027.01W	Y	FB	TF	291.52	3.23	AT/ABOVE 9000		
BRRKK	343414.96N/1184633.55W	Y	FB	TF	329.70	10.00			
SHORS	344743.61N/1185607.37W	Y	FB	TF	329.67	15.60			



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HAYEZ		NINE		HAYEZ9.HAYEZ		EIGHT		11/08/2018		21MAY2020	
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>		
MDWAY	345830.50N/1190349.98W	Y	FB	TF	329.53	12.49					
COREZ	353324.00N/1192901.98W	Y	FB	TF	329.48	40.49					
HAYEZ	342240.00N/1183129.00W	Y	-	IF	-	-	AT/ABOVE 6100	AT/BELOW 250K	HAYEZ9.CSTRO		
DYSPO	342425.00N/1183649.00W	Y	FB	TF	291.62	4.75	AT/ABOVE 7000				
OROSZ	342536.18N/1184027.01W	Y	FB	TF	291.52	3.23	AT/ABOVE 9000				
HEYJO	344310.33N/1184353.04W	Y	FB	TF	350.83	17.77					
CSTRO	352652.66N/1191407.00W	Y	FB	TF	330.52	50.20					
HAYEZ	342240.00N/1183129.00W	Y	-	IF	-	-	AT/ABOVE 6100	AT/BELOW 250K	HAYEZ9.FIM		
DYSPO	342425.00N/1183649.00W	Y	FB	TF	291.62	4.75	AT/ABOVE 7000				
FIM VORTAC	342124.10N/1185252.65W	Y	FB	TF	257.32	13.63					
HAYEZ	342240.00N/1183129.00W	Y	-	IF	-	-	AT/ABOVE 6100	AT/BELOW 250K	HAYEZ9.HAILO		
WUXAK	342550.00N/1182709.00W	Y	FB	TF	048.58	4.78	AT/ABOVE 8500				
SLAPP	342750.14N/1181954.07W	Y	FB	TF	071.53	6.32	AT/ABOVE 13000				
YAAPY	343953.00N/1180750.00W	Y	FB	TF	039.59	15.62	AT/ABOVE 15000				
JETHK	344129.87N/1175819.35W	Y	FB	TF	078.34	8.01	AT/BELOW FL190				
BBITE	344216.22N/1174530.87W	Y	FB	TF	085.76	10.59	AT/ABOVE FL200				
ANTLP	344251.26N/1173029.82W	Y	FB	TF	087.23	12.39					
GUNNR	345237.00N/1165913.00W	Y	FB	TF	069.13	27.54					
ARMY	350348.00N/1164424.00W	Y	FB	TF	047.41	16.52					
HAILO	353814.00N/1155816.00W	Y	FB	TF	047.44	51.05					



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HAYEZ		NINE		HAYEZ9.HAYEZ		EIGHT		11/08/2018		21MAY2020	
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>		
HAYEZ	342240.00N/1183129.00W	Y	-	IF	-	-	AT/ABOVE 6100	AT/BELOW 250K	HAYEZ9.HEC		
WUXAK	342550.00N/1182709.00W	Y	FB	TF	048.58	4.78	AT/ABOVE 8500				
SLAPP	342750.14N/1181954.07W	Y	FB	TF	071.53	6.32	AT/ABOVE 13000				
YAAPY	343953.00N/1180750.00W	Y	FB	TF	039.59	15.62	AT/ABOVE 15000				
JETHK	344129.87N/1175819.35W	Y	FB	TF	078.34	08.01	AT/BELOW FL190				
BBITE	344216.22N/1174530.87W	Y	FB	TF	085.76	10.59	AT/ABOVE FL200				
ANTLP	344251.26N/1173029.82W	Y	FB	TF	087.23	12.39					
HEC VORTAC	344749.26N/1162746.52W	Y	FB	TF	084.22	51.92					
HAYEZ	342240.00N/1183129.00W	Y	-	IF	-	-	AT/ABOVE 6100	AT/BELOW 250K	HAYEZ9.LAS		
WUXAK	342550.00N/1182709.00W	Y	FB	TF	048.58	4.78	AT/ABOVE 8500				
SLAPP	342750.14N/1181954.07W	Y	FB	TF	071.53	6.32	AT/ABOVE 13000				
YAAPY	343953.00N/1180750.00W	Y	FB	TF	039.59	15.62	AT/ABOVE 15000				
JETHK	344129.87N/1175819.35W	Y	FB	TF	078.34	8.01	AT/BELOW FL190				
BBITE	344216.22N/1174530.87W	Y	FB	TF	085.76	10.59	AT/ABOVE FL200				
ANTLP	344251.26N/1173029.82W	Y	FB	TF	087.23	12.39					
NNAVY	345510.68N/1164340.88W	Y	FB	TF	072.08	40.46					
BLAZN	353755.21N/1154646.06W	Y	FB	TF	047.24	63.19					
LAS VORTAC	360446.93N/1150935.27W	Y	FB	TF	048.23	40.41					
HAYEZ	342240.00N/1183129.00W	Y	-	IF	-	-	AT/ABOVE 6100	AT/BELOW 250K	HAYEZ9.MISEN		
WUXAK	342550.00N/1182709.00W	Y	FB	TF	048.58	4.78	AT/ABOVE 8500				
SLAPP	342750.14N/1181954.07W	Y	FB	TF	071.53	6.32	AT/ABOVE 13000				
YAAPY	343953.00N/1180750.00W	Y	FB	TF	039.59	15.62	AT/ABOVE 15000				



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HAYEZ	NINE	HAYEZ9.HAYEZ	EIGHT	11/08/2018	21MAY2020				
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
JETHK	344129.87N/1175819.35W	Y	FB	TF	078.34	8.01	AT/BELOW FL190		
BBITE	344216.22N/1174530.87W	Y	FB	TF	085.76	10.59	AT/ABOVE FL200		
ANTLP	344251.26N/1173029.82W	Y	FB	TF	087.23	12.39			
NNAVY	345510.68N/1164340.88W	Y	FB	TF	072.08	40.46			
MISEN	350608.46N/1162413.86W	Y	FB	TF	055.49	19.37			

