

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SUPERSEDED NUMBER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>
CHOII	THREE	CHOII3.CHOII	TWO	02/01/2018	

<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 3: CLIMB ON HEADING 032.57 TO 680, THEN DIRECT TO CROSS TREKK AT OR ABOVE 4000, THEN ON TRACK 035.83 TO DARTS, THEN ON TRACK 328.68 TO CROSS CHOII AT OR ABOVE 7100, THENCE...

...ON ASSIGNED TRANSITION, MAINTAIN FL230. EXPECT FILED ALTITUDE 10 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>
BLYHE	CHOII3.BLH	CHOII	SLAPP	TRACK 008.48	4.98	7100		
		SLAPP	YAAPY	TRACK 027.59	15.62	7500		YAPPY AT/ABOVE 15000
		YAAPY	JETHK	TRACK 066.34	8.01	15000		JETHK AT/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	CHOII3.COREZ	CHOII	YUMMI	TRACK 289.83	16.84	7100		
		YUMMI	SHORS	TRACK 306.59	20.91	10300		
		SHORS	MDWAY	TRACK 317.53	12.49	10300		
		MDWAY	COREZ	TRACK 317.48	40.49	14000		
CSTRO	CHOII3.CSTRO	CHOII	YUMMI	TRACK 289.83	16.84	7100		
		YUMMI	HEYJO	TRACK 329.33	11.74	8000		
		HEYJO	CSTRO	TRACK 318.52	50.20	14000		

QUALITY
9
CHECKED

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CHOII			THREE	CHOII3.CHOII	TWO	02/01/2018	
FILLMORE	CHOII3.FIM	CHOII		FIM VORTAC	TRACK 254.21	25.61	7100
HAILO	CHOII3.HAILO	CHOII		SLAPP	TRACK 008.48	4.98	7100
		SLAPP		YAAPY	TRACK 027.59	15.62	7500
		YAAPY		JETHK	TRACK 066.34	8.01	15000
		JETHK		BBITE	TRACK 073.76	10.59	15000
		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	CHOII3.HEC	CHOII		SLAPP	TRACK 008.48	4.98	7100
		SLAPP		YAAPY	TRACK 027.59	15.62	7500
		YAPPY		JETHK	TRACK 066.34	08.01	15000
		JETHK		BBITE	TRACK 073.76	10.59	15000
		BBITE		ANTLP	TRACK 075.23	12.39	15000
		ANTLP		HEC VORTAC	TRACK 072.22	51.92	15000
LAS VEGAS	CHOII3.LAS	CHOII		SLAPP	TRACK 008.48	4.98	7100
		SLAPP		YAAPY	TRACK 027.59	15.62	7500
		YAAPY		JETHK	TRACK 066.34	8.01	15000
		JETHK		BBITE	TRACK 073.76	10.59	15000
		BBITE		ANTLP	TRACK 075.23	12.39	15000
		ANTLP		NNAVY	TRACK 060.07	40.46	15000

QUALITY
9
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<u>DP NAME</u>		<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
CHOII		THREE	CHOII3.CHOII	TWO	02/01/2018	
	NNAVY		BLAZN	TRACK 035.24	63.19	15000
	BLAZN		LAS VORTAC	TRACK 036.23	40.41	15000
MISEN	CHOII3.MISEN	CHOII	SLAPP	TRACK 008.48	4.98	7100
	SLAPP		YAAPY	TRACK 027.59	15.62	7500
	YAAPY		JETHK	TRACK 066.34	8.01	15000
	JETHK		BBITE	TRACK 073.76	10.59	15000
	BBITE		ANTLP	TRACK 075.23	12.39	15000
	ANTLP		NNAVY	TRACK 060.07	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.
NOTE: TURBOJET AIRCRAFT ONLY.
NOTE: MISEN TRANSITION RESTRICTED TO AIRCRAFT LANDING LAS VEGAS TERMINAL AREA.
NOTE: HAILO TRANSITION ATC ASSIGNED ONLY.
NOTE: CSTRO, COREZ TRANSITIONS: MAINTAIN AT OR BELOW 250 KIAS UNLESS OTHERWISE DIRECTED BY ATC.

TAKEOFF MINIMUMS:

RWY 3: STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 680, THEN 275 FT PER NM TO 4300.
RWY 21: NA-ATC.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 3, POLE 139 FT FROM DER, 159 FT RIGHT OF CENTERLINE, 26 FT AGL/196 FT MSL. TREES BEGINNING 764 FT FROM DER, 478 FT RIGHT OF CENTERLINE, UP TO 213 FT MSL. TREE 995 FT FROM DER, 619 FT RIGHT OF CENTERLINE, 217 FT MSL. TREE 1063 FT FROM DER, 236 FT LEFT OF CENTERLINE, 206 FT MSL. TREE 1102 FT FROM DER, 289 FT LEFT OF CENTERLINE, 207 FT MSL. TREES BEGINNING 1125 FT FROM DER, 402 FT LEFT OF CENTERLINE, UP TO 214 FT MSL.

CONTROLLING OBSTACLES:

RWY 3: 3296 FEET MSL TOWER 341254.70N/1181647.60W

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART: TOP ALTITUDE FL230.
REFERENCE MAG VAR: KSMO 12E EPOCH YR: 2020
DME/DME ASSESSMENT: SAT (RNP 2.0).



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CHOII	THREE	CHOII3.CHOII	TWO	02/01/2018	

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
SANTA MONICA MUNI	KSMO	SANTA MONICA	CA

COMMUNICATIONS:

ATIS, SMO ATCT, SOCAL APP CON.

FIXES AND/OR NAVAIDS:

REMARKS:

ABBREVIATED AMENDMENT.

FLIGHT INSPECTED BY

OFFICE

DATE

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCT 23, 2018, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.

Digitally signed by

DEVELOPED BY

DONALD H LANIER

OFFICE

DATE

TARA N. MARTINELLI

Jan 09, 2020

Tara Nichole Martinelli

Digitally signed by Tara Nichole Martinelli
Date: 2020.01.08 15:19:56 -06'00'

AJV-A431

01/08/2020

Digitally signed by

APPROVED BY

DONALD H LANIER

OFFICE

DATE

TITLE

GEORGE DAVIS

Jan 09, 2020

AJV-A430

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZLA, SOCAL APP CON, KSMO ATCT, AMGR

CHANGES - REASONS:

1. CHANGED PROCEDURAL DATA NOTE, MISEN TRANSITION NOTE FROM "LANDING LAS VEGAS COMPLEX" TO "LANDING LAS VEGAS TERMINAL AREA" - LAS VEGAS METROPLEX PROJECT REQUEST.
2. CHANGED PROCEDURAL DATA NOTE, "TURBOJET AND TURBOPROP AIRCRAFT ONLY" TO "TURBOJET AIRCRAFT ONLY" - PER ATC REQUEST.
3. DELETED PROCEDURAL DATA NOTE, "TURBOJETS ONLY ON HEC, MISEN AND LAS TRANSITIONS" - PER ATC REQUEST.



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

DP NAME						NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER		DATED	ACTUAL EFFECTIVE DATE
CHOII						THREE	CHOII3.CHOII	TWO		02/01/2018	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
RW03 (AER)	340044.63N/1182719.30W	N	-	-	-	-					
680 MSL		-	-	VA	044.57	-	CG 500 FT PER NM TO 680, 275 FT PER NM TO 4300				
TREKK	340629.10N/1181959.90W	Y	FB	DF	-	-	AT/ABOVE 4000				
DARTS	340921.77N/1181610.54W	Y	FB	TF	047.83	4.28					
CHOII	342309.61N/1182200.58W	Y	FB	TF	340.68	14.60	AT/ABOVE 7100				
TRANSITIONS											
CHOII	342309.61N/1182200.58W	Y	-	IF	-	-	AT/ABOVE 7100	CHOII3.BLH			
SLAPP	342750.14N/1181954.07W	Y	FB	TF	020.48	4.98					
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					
CHOII	342309.61N/1182200.58W	Y	-	IF	-	-	AT/ABOVE 7100	CHOII3.COREZ			
YUMMI	343202.11N/1183919.61W	Y	FB	TF	301.83	16.84					
SHORS	344743.61N/1185607.37W	Y	FB	TF	318.59	20.91					
MDWAY	345830.50N/1190349.98W	Y	FB	TF	329.53	12.49					
COREZ	353324.00N/1192901.98W	Y	FB	TF	329.48	40.49					

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CHOII		THREE		CHOII3.CHOII		TWO		02/01/2018	
<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>
CHOII	342309.61N/1182200.58W	Y	-	IF	-	-	AT/ABOVE 7100		CHOII3.CSTRO
YUMMI	343202.11N/1183919.61W	Y	FB	TF	301.83	16.84			
HEYJO	344310.33N/1184353.04W	Y	FB	TF	341.33	11.74			
CSTRO	352652.66N/1191407.00W	Y	FB	TF	330.52	50.20			
CHOII	342309.61N/1182200.58W	Y	-	IF	-	-	AT/ABOVE 7100		CHOII3.FIM
FIM VORTAC	342124.10N/1185252.65W	Y	FB	TF	266.21	25.61			
CHOII	342309.61N/1182200.58W	Y	-	IF	-	-	AT/ABOVE 7100		CHOII3.HAILO
SLAPP	342750.14N/1181954.07W	Y	FB	TF	020.48	4.98			
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			
AARMY	350348.00N/1164424.00W	Y	FB	TF	047.41	16.52			
HAILO	353814.00N/1155816.00W	Y	FB	TF	047.44	51.05			
CHOII	342309.61N/1182200.58W	Y	-	IF	-	-	AT/ABOVE 7100		CHOII3.HEC
SLAPP	342750.14N/1181954.07W	Y	FB	TF	020.48	4.98			
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			

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CHOII		THREE		CHOII3.CHOII		TWO		02/01/2018	
<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>
HEC VORTAC	344749.26N/1162746.52W	Y	FB	TF	084.22	51.92			
CHOII	342309.61N/1182200.58W	Y	-	IF	-	-	AT/ABOVE 7100		CHOII3.LAS
SLAPP	342750.14N/1181954.07W	Y	FB	TF	020.48	4.98			
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			
NAAVY	345510.68N/1164340.88W	Y	FB	TF	072.07	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			
CHOII	342309.61N/1182200.58W	Y	-	TF	-	-	AT/ABOVE 7100		CHOII3.MISEN
SLAPP	342750.14N/1181954.07W	Y	FB	TF	020.48	4.98			
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			
NAVYV	345510.68N/1164340.88W	Y	FB	TF	072.07	40.46			
MISEN	350608.46N/1162413.86W	Y	FB	TF	055.49	19.37			

