

**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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
OENNS	ONE	OENNS1.OENNS	NONE		05 MAR 2015

TYPE: RNAV SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 9: CLIMB HEADING 093.95 TO 7635, THEN DIRECT TO CROSS SEDOC AT OR ABOVE 9300, THEN ON DEPICTED ROUTE TO CROSS OENNS AT OR ABOVE 13100. THENCE...

...ON (TRANSITION), MAINTAIN 16200, 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	
SHAFTER	OENNS1.EHF	OENNS	ZNAME	TRACK 179.78	12.34	13100	11400	ZNAME AT/ABOVE 16200 AND AT/BELOW 17000	
			ZNAME	CABAB	TRACK 241.44	9.54	16200		
			CABAB	EHF VORTAC	TRACK 174.77	108.92	16200		
FRIANT	OENNS1.FRA	OENNS	ZNAME	TRACK 179.78	12.34	13100	11400	ZNAME AT/ABOVE 16200 AND AT/BELOW 17000	
			ZNAME	CABAB	TRACK 241.44	9.54	16200		
			CABAB	FRA VORTAC	TRACK 241.45	43.22	16200		
COALDALE	OENNS1.OAL	OENNS	JEBAD	TRACK 014.55	4.96	13100	7800	JEBAD AT/ABOVE 15200	
			JEBAD	UNING	TRACK 008.61	4.90	15200	12400	UNING AT/ABOVE 16200
			UNING	OAL VORTAC	TRACK 038.92	35.07	16200	14800	
RBRTS	OENNS1.RBRTS	OENNS	ZNAME	TRACK 179.78	12.34	13100	11400	ZNAME AT/ABOVE 16200 AND AT/BELOW 17000	
			ZNAME	WIBOK	TRACK 245.75	12.91	16200		WIBOK AT/BELOW FL195
			WIBOK	RBRTS	TRACK 334.39	29.26	16200		



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PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

TAKEOFF MINIMUMS: RWY 27 NA – ATC. RWY 9 STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 12400.

NOTE: GPS REQUIRED

[This is a corrected copy of the procedure published in NFDD 245. See remarks section for reason of correction](#)

NOTE: RNAV-1

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 9, VEHICLES ON ROADWAY BEGINNING 11 FT FROM DER, 460 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/7078 FT MSL. TREES BEGINNING 1956 FT FROM DER, 554 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/7186 FT MSL. TREES BEGINNING 3994 FT FROM DER, 963 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/7252 FT MSL.

CONTROLLING OBSTACLES:

RWY 9 – 14186 FT MSL AAO 371612.00N/1184021.00W

OBS MANDATING ODP ROUTE DEVELOPMENT: RWY 9 – 11063 FT MSL AAO

373403.00N/1184839.00W **LOST COMMUNICATIONS PROCEDURES:**

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KMMH 15E EPOCH YR: 1995. CHART SPEED ICON: MAXIMUM SPEED 230 KIAS AT OENNS. DME/DME ASSESSMENT NOT CONDUCTED.

AIRPORTS SERVED:

MAMMOTH YOSEMITE

MAMMOTH LAKES, CA.

COMMUNICATIONS:

MMH AWOS, MMH UNICOM, ZOA

FIXES AND/OR NAVAIDS:

CHART BIH VOR/DME



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OENNS	ONE	OENNS1.OENNS	NONE		05 MAR 2015

REMARKS:**COORDINATED WITH:**

Jan 13, 2015

ATA, APA, AOPA, NBAA, ALPA, ZOA, AMGR

CHANGES:

ORIGINAL.

REASONS:

ATC AND FPT REQUESTED SID DEVELOPMENT.

12/11/14: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 07/21/14.

1. UPDATED 8260-15C DP COMPUTER CODE FROM OWENS1.OWENS TO OENNS1.OENNS

1/12/2015: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 7/21/14.

1. CHANGED CODED ALTITUDE AT FIX ZNAME FROM 16000B17000 TO 16200B17000 TO MATCH 15B FORM.



DEPARTURE (DATA RECORD)

DP Name OENNS	Number ONE	DP Computer Code OENNS1.OENNS	Superseded Number NONE	Dated	Effective Date 05 MAR 2015				
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW09 (AER)	373737.80N/1185100.58W	N	-	-	-	-			
7635 MSL			-	VA	108.95				CG 500 FT/NM TO 12400
SEDOC	373624.58N/1184048.98W	Y	FB	DF	-	-	AT/ABOVE 9300		
OENNS	373048.06N/1182737.94W	Y	FB	TF	118.05	11.89	AT/ABOVE 13100	AT/BELOW 230K	
OENNS	373048.06N/1182737.94W	Y	-	IF	-	-	AT/ABOVE 13100	OENNS1.EHF	
ZNAME	371850.93N/1183134.73W	Y	FB	TF	194.78	12.34	16200B17000		
CABAB	371636.00N/1184312.00W	Y	FB	TF	256.44	9.54			
EHF VORTAC	352904.40N/1190550.27W	Y	FB	TF	189.77	108.92			
OENNS	373048.06N/1182737.94W	Y	-	IF	-	-	AT/ABOVE 13100	OENNS1.FRA	
ZNAME	371850.93N/1183134.73W	Y	FB	TF	194.78	12.34	16200B17000		
CABAB	371636.00N/1184312.00W	Y	FB	TF	256.44	9.54			
FRA VORTAC	370615.92N/1193543.60W	Y	FB	TF	256.45	43.22			
OENNS	373048.06N/1182737.94W	Y	-	IF	-	-	AT/ABOVE 13100	OENNS1.OAL	
JEBAD	373507.00N/1182433.46W	Y	FB	TF	029.55	4.96	AT/ABOVE 15200		
UNING	373936.62N/1182205.20W	Y	FB	TF	023.61	4.90	AT/ABOVE 16200		
OAL VORTAC	380011.74N/1174613.61W	Y	FB	TF	053.92	35.07			
OENNS	373048.06N/1182737.94W	Y	-	IF	-	-	AT/ABOVE 13100	OENNS1.RBRTS	
ZNAME	371850.93N/1183134.73W	Y	FB	TF	194.78	12.34	16200B17000		
WIBOK	371645.11N/1184732.83W	Y	FB	TF	260.75	12.91	AT/BELOW FL195		
RBRTS	374532.46N/1185420.35W	Y	FB	TF	349.39	29.26			



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
OENNS	ONE	OENNS1.OENNS	NONE		05 MAR 2015

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SUSAP KMMHK2DOENNS16OAL 030UNINGK2PC0E TF + 16200
SUSAP KMMHK2DOENNS16OAL 040OAL K2D OVE TF
SUSAP KMMHK2DOENNS16RBRTS 010OENNSK2PC0E IF + 13100 18000
SUSAP KMMHK2DOENNS16RBRTS 020ZNAMEK2PC0E TF B 1700016200
SUSAP KMMHK2DOENNS16RBRTS 030WIBOKK2PC0E TF - FL195
SUSAP KMMHK2DOENNS16RBRTS 040RBRTSK2EA0EE TF
    
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          1      2      3      4      5      6      7      8      9      0      1      2      3
RUNWAY 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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SUSAP KMMHK2GRW09 0070000939 N37373780W118510058-1049 +2149907135000050100D
    
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DEPARTURE (DATA RECORD)

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OENNS	ONE	OENNS1.OENNS	NONE		05 MAR 2015

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	RW09		010		VA		FB		094.0 ()		AA 07635	
	RW09	SEDOC	020		DF		FB				AA 09300	
	RW09	OENNS	030		TF		FB				AA 13100	AB 230
	EHF	OENNS	010		IF		FB				AA 13100	
	EHF	ZNAME	020		TF		FB				BT 1700016200	
	EHF	CABAB	030		TF		FB					
	EHF	EHF	040		TF		FB					
	FRA	OENNS	010		IF		FB				AA 13100	
	FRA	ZNAME	020		TF		FB				BT 1700016200	
	FRA	CABAB	030		TF		FB					
	FRA	FRA	040		TF		FB					
	OAL	OENNS	010		IF		FB				AA 13100	
	OAL	JEBAD	020		TF		FB				AA 15200	
	OAL	UNING	030		TF		FB				AA 16200	
	OAL	OAL	040		TF		FB					
	RBRTS	OENNS	010		IF		FB				AA 13100	
	RBRTS	ZNAME	020		TF		FB				BT 1700016200	
	RBRTS	WIBOK	030		TF		FB				AB FL195	
	RBRTS	RBRTS	040		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EHF	N352904.40	W1190550.27	N3529.073	W11905.838
	FRA	N370615.92	W1193543.60	N3706.265	W11935.727
	OAL	N380011.74	W1174613.61	N3800.196	W11746.227
	CABAB	N371636.00	W1184312.00	N3716.600	W11843.200
	RBRTS	N374532.46	W1185420.35	N3745.541	W11854.339
	JEBAD	N373507.00	W1182433.46	N3735.117	W11824.558
	OENNS	N373048.06	W1182737.94	N3730.801	W11827.632
	SEDOC	N373624.58	W1184048.98	N3736.410	W11840.816
	UNING	N373936.62	W1182205.20	N3739.610	W11822.087
	WIBOK	N371645.11	W1184732.83	N3716.752	W11847.547
	ZNAME	N371850.93	W1183134.73	N3718.849	W11831.579
	RW09	N373737.80	W1185100.58	N3737.630	W11851.010

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	07135	50

