

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
KMORE	FOUR	KMORE4.KMORE	THREE	08/25/2011	15 OCT 2015

TYPE: RNAV SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 34L: CLIMB HEADING 343.33 TO 932, THEN DIRECT CUSBU, THEN ON TRACK 348.02 TO CROSS WUREL AT OR ABOVE 3100, THEN ON TRACK 308.48 TO ATOME, THEN ON TRACK 280.20 TO CENEX, THEN ON TRACK 340.47 TO KTSAP, THEN ON TRACK 019.99 TO CROSS ZUVEN AT OR ABOVE 10000, THEN ON TRACK 060.00 TO KMORE, THEN ON TRACK 089.53 TO BLUIT, THENCE...

TAKEOFF RWY 34C: CLIMB HEADING 343.34 TO 932, THEN DIRECT NESOE, THEN ON TRACK 343.34 TO CROSS WUREL AT OR ABOVE 3100, THEN ON TRACK 308.48 TO ATOME, THEN ON TRACK 280.20 TO CENEX, THEN ON TRACK 340.47 TO KTSAP, THEN ON TRACK 019.99 TO CROSS ZUVEN AT OR ABOVE 10000, THEN ON TRACK 060.00 TO KMORE, THEN ON TRACK 089.53 TO BLUIT, THENCE...

TAKEOFF RWY 34R: CLIMB HEADING 343.34 TO 932, THEN DIRECT DODVE, THEN ON TRACK 341.13 TO CROSS WUREL AT OR ABOVE 3100, THEN ON TRACK 308.48 TO ATOME, THEN ON TRACK 280.20 TO CENEX, THEN ON TRACK 340.47 TO KTSAP, THEN ON TRACK 019.99 TO CROSS ZUVEN AT OR ABOVE 10000, THEN ON TRACK 060.00 TO KMORE, THEN ON TRACK 089.53 TO BLUIT, THENCE...

...VIA ASSIGNED ROUTE. MAINTAIN ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE/FLIGHT LEVEL 15NM FROM SEA VORTAC.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

NOTE: R34L, 34C, 34R: DO NOT EXCEED 250 KIAS UNTIL PASSING KMORE.

NOTE: RADAR REQUIRED.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: RNAV 1.

NOTE: CROSS ZUVEN AT OR ABOVE 10000.

"NOISE ABATEMENT PROCEDURE" AVAILABLE 2200 TO 0600 LOCAL.

RWY 16L, 16C, 16R: NA – ATC.

RWY 34L, 34C, 34R: STANDARD WITH MINIMUM CLIMB OF 490 FT PER NM TO 3100, AND THEN CLIMB OF 377 FT PER NM TO 10000.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 34L, FENCE 189 FT FROM DER, 401 FT RIGHT OF CENTERLINE, UP TO 12 FT AGL/420 FT MSL. TREES BEGINNING 4010 FT FROM DER, 857 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/522 FT MSL.

CONTROLLING OBSTACLES:



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LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG-VAR: KSEA 17E EPOCH YR 2010.
DME/DME ASSESSMENT: SAT (RNP 2.0).
CHART: MEA/MOCA KMORE TO BLUIT 15000/11700.
CHART: TOP ALTITUDE: ASSIGNED BY ATC

AIRPORTS SERVED:

SEATTLE-TACOMA INTL

SEATTLE, WASHINGTON

COMMUNICATIONS:

ATIS, CLNC DEL, DEP CON

FIXES AND/OR NAVAIDS:

SEATTLE VORTAC

REMARKS:



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CHANGES:

ADDED: CHART: TOP ALTITUDE: ASSIGNED BY ATC

REASONS:

ATC REQUEST



DEPARTURE (DATA RECORD)

DP Name		Number	DP Computer Code				Superseded Number	Dated	Effective Date
KMORE		FOUR	KMORE4.KMORE				THREE	08/25/2011	15 OCT 2015
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW34L (AER)	472625.92N/1221905.01W	N	-	-	-	-			CG 490 FT PER NM 3100
932 MSL		-	-	VA	000.33	-			
CUSBU	472954.68N/1221903.23W	Y	FO	DF	-	-			
WUREL	473319.52N/1221836.66W	Y	FB	TF	005.02	3.43	AT/ABOVE 3100		CG 377 FT PER NM TO 10000
ATOME	473627.23N/1222147.61W	Y	FB	TF	325.48	3.80			
CENEX	473825.12N/1222727.36W	Y	FB	TF	297.20	4.31			
KTSAP	474530.43N/1222755.24W	Y	FB	TF	357.47	7.10			
ZUVEN	474758.88N/1222509.26W	Y	FB	TF	036.99	3.10	AT/ABOVE 10000		
KMORE	474839.27N/1222049.05W	Y	FB	TF	077.00	3.00		AT/BELOW 250K	
BLUIT	472421.36N/1202505.51W	Y	FB	TF	106.53	81.99			
RW34C (AER)	472616.69N/1221840.36W	N	-	-	-	-			CG 490 FT PER NM 3100
932 MSL		-	-	VA	000.34	-			
NESOE	472955.64N/1221838.45W	Y	FO	DF	-	-			
WUREL	473319.52N/1221836.66W	Y	FB	TF	000.34	3.40	AT/ABOVE 3100		CG 377 FT PER NM TO 10000
ATOME	473627.23N/1222147.61W	Y	FB	TF	325.48	3.80			
CENEX	473825.12N/1222727.36W	Y	FB	TF	297.20	4.31			
KTSAP	474530.43N/1222755.24W	Y	FB	TF	357.47	7.10			
ZUVEN	474758.88N/1222509.26W	Y	FB	TF	036.99	3.10	AT/ABOVE 10000		
KMORE	474839.27N/1222049.05W	Y	FB	TF	077.00	3.00		AT/BELOW 250K	
BLUIT	472421.36N/1202505.51W	Y	FB	TF	106.53	81.99			
RW34R (AER)	472552.22N/1221828.94W	N	-	-	-	-			CG 490 FT PER NM 3100
932 MSL		-	-	VA	000.34	-			
DODVE	472955.59N/1221826.80W	Y	FO	DF	-	-			
WUREL	473319.52N/1221836.66W	Y	FB	TF	358.13	3.40	AT/ABOVE 3100		CG 377 FT PER NM TO 10000
ATOME	473627.23N/1222147.61W	Y	FB	TF	325.48	3.80			
CENEX	473825.12N/1222727.36W	Y	FB	TF	297.20	4.31			
KTSAP	474530.43N/1222755.24W	Y	FB	TF	357.47	7.10			
ZUVEN	474758.88N/1222509.26W	Y	FB	TF	036.99	3.10	AT/ABOVE 10000		
KMORE	474839.27N/1222049.05W	Y	FB	TF	077.00	3.00		AT/BELOW 250K	
BLUIT	472421.36N/1202505.51W	Y	FB	TF	106.53	81.99			

QUALITY
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CHECKED