

**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SUPERSEDED NUMBER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>
SEATTLE	EIGHT	SEA8.SEA	SEVEN	09/13/2018	
<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 type="checkbox"/>	<input type="checkbox"/>

DP ROUTE DESCRIPTION:

TAKE-OFF RWY 16L: CLIMB HEADING 165 AND ON SEA R-161 THENCE...

TAKE-OFF RWY 16C: CLIMB HEADING 163 AND ON SEA R-161 THENCE...

TAKE-OFF RWY 16R: CLIMB HEADING 158 AND ON SEA R-161 THENCE...

TAKE-OFF RWY 34L: CLIMB HEADING 350 AND ON SEA R-341 THENCE...

TAKE-OFF RWY 34C: CLIMB HEADING 345 AND ON SEA R-341 THENCE...

TAKE-OFF RWY 34R: CLIMB HEADING 341 AND ON SEA R-341 THENCE...

...MAINTAIN ASSIGNED ALTITUDE, EXPECT RADAR VECTORS TO ASSIGNED ROUTE.

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>
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PROCEDURAL DATA NOTES:

NOTE: BETWEEN THE HOURS OF 2200 AND 0600 LOCAL, LARGE TURBINE POWERED AIRCRAFT DEPARTING RWYS 34L/C/R WILL BE VECTORED OVER PUGET SOUND FOR NOISE ABATEMENT BEFORE PROCEEDING ON COURSE.

PBN REQUIREMENTS NOTES:

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED.

TAKEOFF MINIMUMS:

RWY 16C, 34L, 34C, 34R: STANDARD.

RWY 16L: 300-1 OR STANDARD WITH MINIMUM CLIMB OF 425 FT PER NM TO 600.

RWY 16R: 300 1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 215 FT PER NM TO 600.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

RWY 16L: 499 FT MSL TREE 472523.86N/1221847.29W.

RWY 16R: 509 FT MSL TREE 472529.01N/1221856.84W (CEILING, CLIMB GRADIENT, CLIMB GRADIENT TERMINATION ALTITUDE). 509 FT MSL TREE 472527.19N/1221853.31W (VISIBILITY).

MSA:

SEA VORTAC 360-160 6400, 160-250 2200, 250-360 3400

LOST COMMUNICATIONS PROCEDURES:



DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
SEATTLE	EIGHT	SEA8.SEA	SEVEN	09/13/2018	

ADDITIONAL FLIGHT DATA:

CHART: TOP ALTITUDE: ASSIGNED BY ATC.

AIRPORTS SERVED:

AIRPORT ID	CITY	STATE
KSEA	SEATTLE	WA

COMMUNICATIONS:

CHART: SEATTLE-TACOMA ATIS, SEATTLE-TACOMA CLEARANCE DELIVERY, SEATTLE-TACOMA DEPARTURE CONTROL.

FIXES AND/OR NAVAIDS:

CHART: YVR VOR/DME, HUH VORTAC, EPH VORTAC, YDC VORTAC, SEA VORTAC, ELN VOR/DME, YKM VORTAC, BTG VORTAC, EUG VORTAC, OLM VORTAC, HQM VORTAC, TOU VORTAC, PAE VOR/DME, UBG VOR/DME, AST VOR/DME, YYJ VOR/DME.

REMARKS:

MSA DATA DERIVED FROM KSEA ILS PROCEDURES.

FLIGHT INSPECTED BY

VEER, GARY JOHN	<i>Digitally signed by</i> CASIMIR L TABAKA Mar 21, 2022	OFFICE FICO	DATE 02/08/2022
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DEVELOPED BY

JON DENTON (SILVIA YOUNG)	<i>Digitally signed by</i> CASIMIR L TABAKA Mar 21, 2022	OFFICE AJV-A432	DATE 12/13/2021
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APPROVED BY

LONNIE EVERHART	<i>Digitally signed by</i> CASIMIR L TABAKA Mar 21, 2022	OFFICE AJV-A430	DATE	TITLE MANAGER
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REQUIRED EFFECTIVE DATE

ROUTINE Mar 21, 2022

COORDINATED WITH:A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZSE, SEA APPROACH CONTROL, SEA ATCT, APT MGR**CHANGES - REASONS:**

1. CHANGED DP ROUTE DESCRIPTION FOR TAKE-OFF RWY 34R FROM "CLIMB HEADING 345 AND ON SEA R-341 THENCE..." TO "CLIMB HEADING 341 AND ON SEA R-341 THENCE..." - PER FPT CHECKLIST.
2. MOVED NOTE "RADAR REQUIRED" TO EQUIPMENT REQUIREMENT NOTES - 8260.46H. SECTION 2, PARA 6.
3. REMOVED "OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 16L, 16C, 16R, 34L, 34C, 34R: 14527 FT MSL AAO 465115.00N/1214527.00W" FROM CONTROLLING OBSTACLES - NOT REQUIRED ON A SID.
4. REMOVED "REFERENCE MAG VAR: KSEA 16E EPOCH YEAR: 2020" FROM ADDITIONAL DATA - NO LONGER REQUIRED PER 8260.46H.
5. ADDED "CHART: TOP ALTITUDE: ASSIGNED BY ATC" TO ADDITIONAL FLIGHT DATA- IAW 8260.46H APPENDIX D, SEC 2, PARA 12B.
6. REMOVED "ABBREVIATED AMENDMENT, DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS" - FULL AEMNDMENT DUE TO CHANGING A DEPARTURE COURSE.
7. ADDED MSA "SEA VORTAC 360-160 6400, 160-250 2200, 250-360 3400" - CONCURRENT WITH ILS OR LOC RWY 16L PROCEDURE.

03/21/2022: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 02/11/2022.

1. ADDED "CHART:" TO COMMUNICATIONS.

QUALITY
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CHECKED