

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
TITLE 14 CFR PART 97.37**

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>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
KORS	EASTSOUND	WA	5	27 NOVEMBER 2025

TAKEOFF MINIMUMS:

RWY 16: 3200-3 FOR VCOA.

RWY 34: USE SQRUL DEPARTURE.

TEXTUAL DEPARTURE PROCEDURES:

VISUAL CLIMB OVER AIRPORT:

RWY 16: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS ORCAS ISLAND AIRPORT AT OR ABOVE 3100 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 16: TERRAIN 10 FT FROM DER, 125 FT RIGHT OF CENTERLINE, 37 FT MSL.

VEHICLES ON ROAD BEGINNING 16 FT FROM DER, 468 FT RIGHT OF CENTERLINE, 65 FT MSL.

VEHICLES ON ROAD, TREE, SIGN BEGINNING 16 FT FROM DER, 114 FT RIGHT OF CENTERLINE, UP TO 66 FT MSL.

SIGN 23 FT FROM DER, 116 FT LEFT OF CENTERLINE, 3 FT AGL/37 FT MSL.

VEHICLES ON ROAD, FENCE BEGINNING 62 FT FROM DER, 301 FT LEFT OF CENTERLINE, UP TO 50 FT MSL.

BUILDING, TERRAIN BEGINNING 102 FT FROM DER, 260 FT RIGHT OF CENTERLINE, UP TO 71 FT MSL.

TREE 189 FT FROM DER, 387 FT RIGHT OF CENTERLINE, 40 FT AGL/91 FT MSL.

TREE, WIND INDICATOR, VEHICLES ON ROAD, TERRAIN, VEGETATION BEGINNING 195 FT FROM DER, 71 FT RIGHT OF CENTERLINE, UP TO 92 FT AGL/149 FT MSL.

VEHICLES ON ROAD, FENCE BEGINNING 341 FT FROM DER, 303 FT LEFT OF CENTERLINE, UP TO 51 FT MSL.

VEHICLES ON ROAD BEGINNING 489 FT FROM DER, 34 FT LEFT OF CENTERLINE, UP TO 53 FT MSL.

TREE 514 FT FROM DER, 159 FT LEFT OF CENTERLINE, 69 FT MSL.

TREE, POLE BEGINNING 534 FT FROM DER, 138 FT LEFT OF CENTERLINE, UP TO 36 FT AGL/70 FT MSL.

TREE 579 FT FROM DER, 634 FT LEFT OF CENTERLINE, 104 FT MSL.

TREE, BUILDING, VEHICLES ON ROAD, POLE BEGINNING 593 FT FROM DER, 96 FT LEFT OF CENTERLINE, UP TO 84 FT AGL/121 FT MSL.

TREE, TERRAIN BEGINNING 939 FT FROM DER, 291 FT RIGHT OF CENTERLINE, UP TO 119 FT AGL/179 FT MSL.

TREE 1089 FT FROM DER, 488 FT RIGHT OF CENTERLINE, 126 FT AGL/180 FT MSL.

TREE 1097 FT FROM DER, 671 FT RIGHT OF CENTERLINE, 182 FT MSL.

TREE, BUILDING BEGINNING 1120 FT FROM DER, 45 FT RIGHT OF CENTERLINE, UP TO 132 FT AGL/197 FT MSL.

TREE, TERRAIN, BUILDING BEGINNING 1147 FT FROM DER, 86 FT LEFT OF CENTERLINE, UP TO 94 FT AGL/150 FT MSL.

TREE, POLE BEGINNING 1751 FT FROM DER, 53 FT RIGHT OF CENTERLINE, UP TO 199 FT MSL.

TREES BEGINNING 1836 FT FROM DER, 214 FT LEFT OF CENTERLINE, UP TO 152 FT MSL.

TREES BEGINNING 1943 FT FROM DER, 200 FT LEFT OF CENTERLINE, UP TO 182 FT MSL.

TREE 1966 FT FROM DER, 794 FT LEFT OF CENTERLINE, 126 FT AGL/188 FT MSL.

TREE, BUILDING BEGINNING 1971 FT FROM DER, 28 FT LEFT OF CENTERLINE, UP TO 101 FT AGL/210 FT MSL.

TREES BEGINNING 1997 FT FROM DER, 70 FT RIGHT OF CENTERLINE, UP TO 125 FT AGL/202 FT MSL.

TREES BEGINNING 2061 FT FROM DER, 38 FT RIGHT OF CENTERLINE, UP TO 154 FT AGL/221 FT MSL.

TREES BEGINNING 2104 FT FROM DER, 558 FT RIGHT OF CENTERLINE, UP TO 125 FT AGL/227 FT MSL.

TREES BEGINNING 2185 FT FROM DER, 206 FT RIGHT OF CENTERLINE, UP TO 145 FT AGL/238 FT MSL.

TREES BEGINNING 2318 FT FROM DER, ON CENTERLINE, UP TO 126 FT AGL/245 FT MSL.

TREE, VEGETATION, TERRAIN, BUILDING BEGINNING 2517 FT FROM DER, 24 FT RIGHT OF CENTERLINE, UP TO 149 FT AGL/247 FT MSL.

TREE 2886 FT FROM DER, 1017 FT RIGHT OF CENTERLINE, 258 FT MSL.

TREES BEGINNING 2910 FT FROM DER, 49 FT RIGHT OF CENTERLINE, UP TO 327 FT MSL.

TREE 2973 FT FROM DER, 1074 FT RIGHT OF CENTERLINE, 344 FT MSL.

TREES BEGINNING 2987 FT FROM DER, 14 FT RIGHT OF CENTERLINE, UP TO 161 FT AGL/366 FT MSL.

TREE, BUILDING BEGINNING 3093 FT FROM DER, 162 FT RIGHT OF CENTERLINE, UP TO 381 FT MSL.

TREES BEGINNING 3115 FT FROM DER, 366 FT RIGHT OF CENTERLINE, UP TO 128 FT AGL/387 FT MSL.

TREE, BUILDING BEGINNING 3134 FT FROM DER, 132 FT RIGHT OF CENTERLINE, UP TO 400 FT MSL.

TREE, BUILDING, TERRAIN, VEHICLES ON ROAD, POLE, TOWER BEGINNING 3277 FT FROM DER, 15 FT RIGHT OF CENTERLINE, UP TO 101 FT AGL/410 FT MSL.

BUILDINGS, TREES BEGINNING 1.6 NM FROM DER, 1426 FT RIGHT OF CENTERLINE, UP TO 200 FT AGL/479 FT MSL.

BUILDINGS, TREE BEGINNING 1.7 NM FROM DER, 1021 FT RIGHT OF CENTERLINE, UP TO 200 FT AGL/634 FT MSL.

BUILDINGS, TREES BEGINNING 1.8 NM FROM DER, 415 FT RIGHT OF CENTERLINE, UP TO 200 FT AGL/657 FT MSL.

BUILDING 2.5 NM FROM DER, 2818 FT RIGHT OF CENTERLINE, 200 FT AGL/496 FT MSL.

CONTROLLING OBSTACLES:

VISUAL CLIMB AREA OBSTACLE: 1493 FT MSL AAO 484151.00N/1225145.00W.

OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 2770 FT MSL TOWER 484049.67N/1225026.71W.

REMARKS:

120 FT VEGETATION USED PER FPT.

Digitally signed by

ROBERT G HAMILTON

Sep 30, 2025

OFFICE
AJF

DATE
09/25/2025

FLIGHT INSPECTED BY
JAMES L REINEBOLD



AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
KORS	EASTSOUND	WA	5	27 NOVEMBER 2025
DEVELOPED BY ROBERT G HAMILTON (JILL M. SUPPES)		OFFICE AJV-A433	DATE 06/02/2025	
Digitally signed by ROBERT G HAMILTON Sep 30, 2025		OFFICE AJV-A433	DATE 10/22/2025	TITLE MANAGER
APPROVED BY ROBERT G HAMILTON				
Digitally signed by ROBERT G HAMILTON Sep 30, 2025				
REQUIRED EFFECTIVE DATE: ROUTINE				
COORDINATED WITH: A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒				
OTHER: ZSE, NUW APP CON, YYJ APP CON, AMGR				
CHANGES - REASONS: 1. TAKEOFF MINIMUMS: RWY 16 CHANGED FROM "3200-3 FOR VCOA" TO "2300-3 FOR VCOA" – NEW OBSTACLE SURVEY. 2. TAKEOFF MINIMUMS: RWY 34 CHANGED FROM "500-3 OR STANDARD WITH MINIMUM CLIMB OF 224 FT PER NM TO 600" TO "USE SQURL DEPARTURE" – ESTABLISHED SQURL (RNAV) GRAPHIC ODP DUE TO HUH VORTAC VOR MON. 3. DELETED TEXTUAL DEPARTURE PROCEDURES FOR RWY 34 – ESTABLISHED SQURL (RNAV) GRAPHIC ODP DUE TO HUH VORTAC VOR MON. 4. VISUAL CLIMB OVER AIRPORT: CHANGED FROM "RWY 16: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS ORCAS ISLAND AIRPORT AT OR ABOVE 3200 BEFORE PROCEEDING ON COURSE" TO "RWY 16: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS ORCAS ISLAND AIRPORT NORTHEAST BOUND AT OR ABOVE 2200, THEN CLIMBING RIGHT TURN DIRECT TO CROSS SQURL AT OR ABOVE MEA FOR ROUTE OF FLIGHT." – VCOA IN CONJUNCTION WITH RNAV DEPARTURE ROUTE DEVELOPED DUE TO OBSTACLE AVOIDANCE/EXCESSIVE CLIMB GRADIENTS. 5. UPDATED TAKEOFF OBSTACLE NOTES FOR RUNWAY 16 – NEW OBSTACLE SURVEY. 6. DELETED TAKEOFF OBSTACLE NOTES FOR RUNWAY 34 - ESTABLISHED SQURL (RNAV) GRAPHIC ODP. 7. UPDATED ALL CONTROLLING OBSTACLES – NEW OBSTACLE SURVEY.				
08/12/25: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/02/25.				
1. CHANGED TAKEOFF MINIMUMS FOR RWY 16 FROM "2300-3" TO "3200-3" FOR VCOA. 2. CHANGED VISUAL CLIMB OVER AIRPORT FOR RWY 16 FROM "OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS ORCAS ISLAND AIRPORT NORTHEAST BOUND AT OR ABOVE 2200, THEN CLIMBING RIGHT TURN DIRECT TO CROSS SQURL AT OR ABOVE MEA FOR ROUTE OF FLIGHT" TO "OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS ORCAS ISLAND AIRPORT AT OR ABOVE 3100 BEFORE PROCEEDING ON COURSE". 3. CHANGED CONTROLLING OBSTACLES FROM "OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 16: 10971 FT MSL AAO 484636.00N/1214915.00W; VISUAL CLIMB AREA OBSTACLE: 1749 FT MSL AAO 484124.00N/1225057.00W" TO "VISUAL CLIMB AREA OBSTACLE" 1493 FT MSL AAO 484151.00N/1225145W; OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 2770 FT MSL TOWER 484049.67N/1225026.71W".				

