



INSTRUMENT APPROACH PROCEDURE CHARTS



IFR ALTERNATE AIRPORT MINIMUMS

Standard alternate minimums for non-precision approaches and approaches with vertical guidance [NDB, VOR, LOC, TACAN, LDA, SDF, VOR/DME, ASR, RNAV (GPS) or RNAV (RNP)] are 800-2. Standard alternate minimums for precision approaches (ILS, PAR, or GLS) are 600-2. Airports within this geographical area that require alternate minimums other than standard or alternate minimums with restrictions are listed below. NA - means alternate minimums are not authorized due to unmonitored facility, absence of weather reporting service, or lack of adequate navigation coverage. Civil pilots see FAR 91. IFR Alternate Minimums: Ceiling and Visibility Minimums not applicable to USA/USN/USAF. Pilots must review the IFR Alternate Minimums Notes for alternate airfield suitability.

NAME ALTERNATE MINIMUMS
ALBANY, OR
ALBANY MUNI (S12) VOR/DME or GPS-A
NA except for operators with approved weather reporting service.

ARLINGTON, WA
ARLINGTON
MUNI (AWO) RNAV (GPS) Rwy 34
NA when local weather not available.
Category D, 800-2½.

ASTORIA, OR
ASTORIA
RGNL (AST) RNAV (GPS) Rwy 8¹³
RNAV (GPS) Rwy 26¹²
VOR Rwy 8³
¹NA when local weather not available.
²Categories A, B, 900-2; Category C, 900-2½; Category D, 900-3.
³Category C, 800-2½; Category D, 900-3.

AURORA, OR
AURORA STATE (UAO) LOC Rwy 17¹
RNAV (GPS) Rwy 17²
RNAV (GPS) Rwy 35²
NA when local weather not available.
¹Categories C, D, 800-2½.
²Category D, 800-2½.

BAKER, MT
BAKER MUNI (BHK) NDB Rwy 13¹
NDB Rwy 31²
RNAV (GPS) Rwy 13³
RNAV (GPS) Rwy 31³
¹Categories A, B, 1000-2; Categories C, D, 1000-3.
²Categories A, B, 900-2; Category C, 900-2½; Category D, 900-3.
³Category D, 900-2½.

NAME ALTERNATE MINIMUMS
BAKER CITY, OR
BAKER CITY
MUNI (BKE) RNAV (GPS) Rwy 13²
VOR-A¹³
VOR/DME Rwy 13²⁴
¹NA when local weather not available.
²Category D, 900-2½.
³Categories A, B, 1900-2; Categories C, D, 1900-3.
⁴NA when control zone not in effect.

BELLINGHAM, WA
BELLINGHAM
INTL (BLI) ILS or LOC Rwy 16¹
RNAV (GPS) Y Rwy 16²
RNAV (GPS) Y Rwy 34²
NA when local weather not available.
¹ILS, Category C, 800-2; Category D, 1000-3; LOC, Category D, 1000-3.
²Category D, 1000-3.

BEND, OR
BEND MUNI (BDN) RNAV (GPS) Y Rwy 16
VOR/DME Rwy 16
Category D, 1200-3.
NA when local weather not available.

BIG PINEY, WY
MILEY MEMORIAL
FIELD (BPI) VOR Rwy 31
Category D, 800-2½.

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NAME ALTERNATE MINIMUMS

HAILEY, ID

FRIEDMAN

MEMORIAL (SUN)..... **RNAV (GPS) X Rwy 31¹**
RNAV (GPS) Y Rwy 31²

¹Categories A, B, 1700-2; Categories C, D, 1700-3.

²Categories A, B, 2100-2; Category C, 2300-3; Category D, 2700-3.

HAVRE, MT

HAVRE CITY-COUNTY (HVR)..... **VOR Rwy 26**
Categories A, B, 900-2; Category C, 900-2½;
Category D, 900-3.

HELENA, MT

HELENA

RGNL (HLN)..... **ILS or LOC Y Rwy 27¹²**
ILS or LOC Z Rwy 27¹⁰
LOC/DME BC-C¹³

RNAV (GPS) Y Rwy 9⁴

RNAV (GPS) X Rwy 27⁴

RNAV (RNP) Z Rwy 9⁶

RNAV (RNP) Y Rwy 27⁶

RNAV (RNP) Z Rwy 27^{6B}

VOR-A⁷

VOR/DME-B⁵

¹NA when control tower closed.

²Categories A, B, 1800-2; Categories C, D, E, 1800-3.

³Categories A, B, 1300-2; Categories C, 1300-3.

⁴Categories A, B, 1600-2; Categories C, D, 1600-3.

⁵Categories A, B, 900-2; Category C, 900-2½; Category D, 900-3.

⁶NA when local weather not available.

⁷Categories A, B, 2900-2; Categories C, D, 2900-3.

⁸1000-4.

⁹Categories A, B, 1800-2; Categories C, D, E, 2100-3.

HOQUIAM, WA

BOWERMAN (HQM)..... **RNAV (GPS) Rwy 24²**
VOR Rwy 6¹

¹Category D, 800-2½.

²Category C, 800-2½.

HULETT, WY

HULETT

MUNI (W43)..... **RNAV (GPS) Rwy 13**

NA when local weather not available.

Categories A, B, 900-2; Category C, 900-2½;

Category D, 1200-3.

NAME ALTERNATE MINIMUMS

IDAHO FALLS, ID

IDAHO FALLS

RGNL (IDA)..... **ILS or LOC Rwy 20¹**
LOC BC Rwy 2²
RNAV (GPS) Y Rwy 2³
RNAV (GPS) Y Rwy 20³
VOR Rwy 20³

¹ILS, Category E, 700-2½. LOC, Category E, 800-2½.

²Category E, 800-2½.

³NA when local weather not available.

JACKSON, WY

JACKSON

HOLE (JAC)..... **RNAV (GPS) X Rwy 1¹**
RNAV (GPS) Z Rwy 19⁴
RNAV (RNP) Y Rwy 1, 1000-4
VOR/DME Rwy 1²
VOR/DME Rwy 19³

¹Categories A, B, 1200-2; Categories C, D, 1200-3.

²Categories A, B, 1000-2; Categories C, D, 1000-3.

³Categories A, B, 1400-2; Categories C, D, 1400-3.

⁴Categories A, B, 1000-2; Category C, 1000-2¾; Category D, 1000-3.

JEROME, ID

JEROME

COUNTY (JER)..... **RNAV (GPS) Rwy 9**
RNAV (GPS) Rwy 27¹
VOR/DME-A

NA when local weather not available.

¹Categories A, B, 1300-2; Categories C, D, 1300-3.

JOHN DAY, OR

GRANT COUNTY RGNL/

OGILVIE FIELD (GCD)..... **RNAV (GPS) Y Rwy 9**
Category B, 900-2; Category C, 900-2½.

KALISPELL, MT

GLACIER PARK

INTL (GPI)..... **ILS or LOC Rwy 2¹**
RNAV (RNP) Y Rwy 2²
RNAV (RNP) Rwy 20²³

¹ILS, Categories A, B, C, 700-2; Category D, 800-2½; LOC, Category D, 800-2½.

²NA when local weather not available.

³800-2½.

KELSO, WA

SOUTHWEST WASHINGTON

RGNL (KLS)..... **RNAV (GPS) Rwy 12**
Categories A, B, 900-2.

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NAME ALTERNATE MINIMUMS

MISSOULA, MT

MISSOULA INTL (MSO)..... ILS Z Rwy 11¹
 RNAV (GPS)-D²
 RNAV (GPS) Y Rwy 11³⁴
 RNAV (RNP) Z Rwy 11³
 VOR/DME-A³
 VOR/DME-B⁶

- ¹NA when control tower closed.
- ²Categories A, B, 1400-2; Category C, 1400-3; Category D, 1500-3.
- ³NA when local weather not available.
- ⁴Categories A, B, 1900-2; Categories C, D, 1900-3.
- ⁵Categories A, B, 2000-2; Categories C, D, 2000-3.
- ⁶Categories A, B, 1800-2; Categories C, D, 1800-3.

MOSES LAKE, WA

GRANT COUNTY
 INTL (MWH)..... ILS or LOC Rwy 32R¹
 NDB Rwy 32R²
 RNAV (GPS) Y Rwy 4¹
 RNAV (GPS) Y Rwy 14L¹
 RNAV (GPS) Y Rwy 22¹
 RNAV (GPS) Y Rwy 32R¹
 VOR Rwy 4²
 VOR -1 Rwy 14L²³
 VOR -3 Rwy 14L²
 VOR Rwy 22²
 VOR Rwy 32R²

- ¹NA when local weather not available.
- ²NA when control tower closed.
- ³Category D 800-2¼.

NAMPA, ID

NAMPA MUNI (MAN)..... NDB-A
 RNAV (GPS) Rwy 11
 RNAV (GPS)-B¹

- NA when local weather not available.
- ¹Categories D, 800-2¼.

NEWCASTLE, WY

MONDELL FIELD (ECS).... RNAV (GPS) Rwy 14²
 RNAV (GPS) Rwy 32³
 VOR Rwy 32¹

- ¹Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2¾.
- ²Category C, 800-2¼; Category D, 900-2¾.
- ³Category D, 900-2¾.

NAME ALTERNATE MINIMUMS

NEWPORT, OR

NEWPORT MUNI (ONP) . RNAV (GPS) Rwy 16¹²
 RNAV (GPS) Rwy 34¹²
 VOR Rwy 16¹²
 VOR Rwy 34¹²
 VOR-A³

- ¹NA when local weather not available.
- ²Category B, 900-2; Category C, 1300-3; Category D, 1500-3.
- ³Categories A, B, 900-2; Category C, 1300-3; Category D, 1500-3.

NORTH BEND, OR

SOUTHWEST OREGON
 RGNL (OTH) ILS or LOC Rwy 4¹
 RNAV (GPS) Y Rwy 4²
 VOR-A³
 VOR/DME-B²
 VOR/DME Rwy 4²

- ¹ILS, Category A, 700-2; Category B, 900-2; Category C, 1100-3; Category D, 1200-3; LOC, Category B, 900-2; Category C, 1100-3; Category D, 1200-3.
- ²Category B, 900-2; Category C, 1100-3; Category D, 1200-3.
- ³Categories A, B, 1300-2; Categories C, D, 1300-3.

OAK HARBOR, WA

AJ EISENBERG (OKH)..... RNAV (GPS) Rwy 7
 NA when local weather not available.

OLYMPIA, WA

OLYMPIA
 RGNL (OLM) ILS or LOC Rwy 17¹²
 RNAV (GPS) Rwy 17
 RNAV (GPS) Rwy 35
 VOR-A³
 VOR/DME Rwy 35

- NA when local weather not available.
- ¹NA when control tower closed.
- ²ILS, Category B, 700-2; Category C, 900-2½; Category D, 900-2¾; LOC, Category C, 900-2½; Category D, 900-2¾.
- ³Category D, 800-2¼.

ONTARIO, OR

ONTARIO MUNI (ONO)..... RNAV (GPS) Rwy 14
 RNAV (GPS) Rwy 32
 NA when local weather not available.

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NAME ALTERNATE MINIMUMS

REDMOND, OR

ROBERTS

FIELD (RDM) RNAV (GPS) Rwy 11²
RNAV (GPS) Y Rwy 5²³
RNAV (GPS) Y Rwy 23²³
VOR-A²³
VOR/DME Rwy 23¹²

¹Categories A, B, 1000-2; Category C, 1000-2½; Category D, E, 1000-3.

²NA when local weather not available.

³Category D, 800-2½.

RENTON, WA

RENTON MUNI (RNT) NDB Rwy 16¹
RNAV (GPS) Y Rwy 16²

NA when local weather not available.

¹Categories A, B, 1000-2; Category C, 1000-3; Category D, 1600-3.

²Categories A, B, 900-2; Category C, 900-2½; Category D, 900-3.

REXBURG, ID

REXBURG-MADISON

COUNTY (RXE) RNAV (GPS) Rwy 35

NA when local weather not available.

Category D, 800-2½.

RIVERTON, WY

RIVERTON

RGNL (RIW) RNAV (GPS) Rwy 10
RNAV (GPS) Rwy 28
VOR Rwy 10
VOR Rwy 28

NA when local weather not available.

ROCK SPRINGS, WY

ROCK SPRINGS-SWEETWATER

COUNTY (RKS) ILS or LOC Rwy 27¹
RNAV (GPS) Rwy 27²

¹ILS, LOC, Category D, 800-2½.

²Category D, 800-2½.

ROSEBURG, OR

ROSEBURG

RGNL (RBG) RNAV (GPS)-B

NA when local weather not available.

Categories A, B, 1200-2; Category C, 1200-3;

Category D, 1400-3.

NAME ALTERNATE MINIMUMS

SALEM, OR

MCNARY

FIELD (SLE) ILS or LOC Z Rwy 31¹
LOC BC Rwy 13²
LOC Y Rwy 31²
RNAV (GPS) Rwy 31²

NA when local weather not available.

¹ILS, LOC, Categories A, B, 900-2; Category C, 900-2½; Category D, 1100-3.

²Category C, 800-2½; Category D, 1100-3.

SANDPOINT, ID

SANDPOINT (SZT) RNAV (GPS)-B

Categories A, B, 1500-2; Category C, 1500-3; Category D, 2100-3.

SCAPPOOSE, OR

SCAPPOOSE INDUSTRIAL

AIRPARK (SPB) LOC/DME Rwy 15¹
RNAV (GPS) Rwy 15
VOR/DME -A

NA when local weather not available.

¹Category D, 900-2½.

SEATTLE, WA

BOEING FIELD-KING COUNTY

INTL (BFI) ILS or LOC Rwy 31L¹
LOC/DME Rwy 13R²
RNAV (GPS) Y Rwy 13R³
RNAV (RNP) Z Rwy 13R⁴

¹Category A, 800-2; Category B, 900-2; Category C, 900-2½; Category D, 1000-3.

²Category B, 900-2; Category C, 900-2½; Category D, 1000-3.

³Category B, 900-2; Category C, 900-2½; Category D, 1000-3.

⁴Categories A, B, C, D, 800-2½.

SHELTON, WA

SANDERSON

FIELD (SHN) RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 23

NA when local weather not available.

Category D, 1000-3.

SHERIDAN, WY

SHERIDAN

COUNTY (SHR) ILS or LOC/DME Rwy 33¹
RNAV (GPS) Rwy 15²
RNAV (GPS) Rwy 33²
VOR Rwy 15²

¹ILS, Category B, 700-2; Category C, 900-2½; Category D, 1200-3; LOC, Category C, 900-2½; Category D, 1200-2.

²Category C, 900-2½; Category D, 1200-3.

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NAME ALTERNATE MINIMUMS

SIDNEY, MT

SIDNEY-RICHLAND
MUNI (SDY) **NDB Rwy 19¹**
RNAV (GPS) Rwy 1²
RNAV (GPS) Rwy 19²

NA when local weather not available.
¹Categories A, B, 1000-2; Category C, 1000-2½;
Category D, 1000-3.
²Category D, 800-2½.

SPOKANE, WA

FELTS
FIELD (SFF) **ILS or LOC Rwy 22R¹**
RNAV (GPS)-A²
RNAV (GPS) Rwy 4L³
VOR Rwy 4L⁴

NA when local weather not available.
¹ILS, LOC, Categories A, B, 900-2; Category C,
1100-3.
²Categories A, B, 1000-2; Category C, 1000-2½;
Category D, 1000-3.
³Categories A, B, 900-2; Category C, 900-2½;
Category D, 900-2½.
⁴Categories A, B, 1100-2; Categories C, 1100-3;
Category D, 1500-3.

SPOKANE INTL (GEG) **ILS or LOC Rwy 3¹**
RNAV (GPS) Y Rwy 25³
VOR Rwy 3²

¹ILS, LOC, Categories A, B, 900-2; Category C,
900-2½; Category D, 900-2½.
²Category E, 900-3.
³Category C, 800-2½; Category D, 1100-3.

TACOMA, WA

TACOMA
NARROWS (TIW) **ILS or LOC Rwy 17¹**
NDB Rwy 35²³
RNAV (GPS) Rwy 17¹²
RNAV (GPS) Rwy 35²³

¹NA when control tower closed.
²Category D, 800-2½.
³NA when local weather not available.

THERMOPOLIS, WY

HOT SPRINGS
COUNTY (HSG) **RNAV (GPS) RWY 5**
RNAV (GPS) RWY 23
Category D, 1000-3.

NAME ALTERNATE MINIMUMS

THE DALLES, OR

COLUMBIA GEORGE RGNL/
THE DALLES MUNI (DLS) **RNAV (GPS)-A**
Categories A, B, 1100-2; Category C, 1100-3;
Category D, 1200-3.

TWIN FALLS, ID

JOSLIN FIELD-MAGIC VALLEY
RGNL (TWF) **ILS or LOC Rwy 26¹**
RNAV (GPS) Rwy 8³
RNAV (GPS) Rwy 26³
VOR Rwy 8²
VOR Rwy 26
VOR/DME Rwy 8³

NA when local weather not available.
¹ILS, Category B, 700-2; Category C, 1000-2½;
Categories D, E, 1000-3. LOC, Category C,
1000-2½; Categories D, E, 1000-3.
²Categories A, B, 1000-2; Category C, 1000-2½;
Category D, 1000-3.
³Category C, 1000-2½; Categories D, 1000-3.

VANCOUVER, WA

PEARSON FIELD (VUO) **LDA-A**
Categories A, B, 900-2

WALLA WALLA, WA

WALLA WALLA
RGNL (ALW) **ILS Y or LOC Rwy 20¹³**
ILS Z or LOC/DME Rwy 20²³
RNAV (GPS) Rwy 2³⁵
RNAV (GPS) Rwy 20³
VOR Rwy 20³⁶
VOR/DME Rwy 2⁴

¹ILS, LOC, Categories A, B, 1200-2; Categories
C, D, 1200-3.
²ILS, Categories A, B, 800-2; Category C, 1000-
2½; Category D, 1200-3. LOC, Category C,
1000-2½; Category D, 1200-3.
³NA when local weather not available.
⁴Category D, 800-2½.
⁵Category C, 1000-2½; Category D, 1200-3.
⁶Categories A, B, 1000-2; Category C, 1000-3;
Category D, 1100-3.

WENATCHEE, WA

PANGBORN
MEMORIAL (EAT) **ILS Y Rwy 12, 1300-4**
ILS Z Rwy 12¹
RNAV (RNP) Rwy 12, 1200-5
VOR-A²
VOR-B³

¹NA when local weather not available.
²Categories A, B, 2000-2; Category C, 2000-3;
Category D, 2700-3.
³Categories A, B, 1500-2; Category C, 2000-3;
Category D, 2700-3.

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NAME	ALTERNATE MINIMUMS	NAME	ALTERNATE MINIMUMS
WOLF POINT, MT			
L.M. CLAYTON (OLF).....	RNAV (GPS) Rwy 11		
	RNAV (GPS) Rwy 29		
NA when local weather not available.			

WORLAND, WY

WORLAND	
MUNI (WRL).....	RNAV (GPS) Rwy 16
	RNAV (GPS) Rwy 34
	VOR Rwy 16¹

NA when local weather not available.

¹Categories C, D, 800-2½.

YAKIMA, WA

YAKIMA AIR TERMINAL/MCALLISTER	
FIELD (YKM).....	ILS Y Rwy 27⁸
	LOC/DME BC-B¹²
	RNAV (GPS) W Rwy 27³
	RNAV (RNP) Rwy 9⁴
	RNAV (RNP) Y Rwy 27⁵
	VOR/DME or TACAN Rwy 27⁶
	VOR-A⁷

¹NA when control tower closed.

²Category D, 800-2¼.

³Categories A, B, 900-2; Category C, 900-2¾; Category D, 900-3.

⁴Categories A, B, C, 900-2½.

⁵Categories A, B, C, D, 800-2¼.

⁶Categories A, B, 1100-2; Categories C, D, 1100-3.

⁷Category C, 800-2¼; Category D, 800-2½.

⁸ILS, Categories A, B, C, D, 700-2.

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