



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, 900-2¼; Category D, 900-3.
³Category C, 800-2¼; 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, 800-2¼.

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, 900-2¼; Category D, 900-3.
³Category D, 900-2¼.

NAME ALTERNATE MINIMUMS
BAKER CITY, OR
BAKER CITY MUNI (BKE) ..... RNAV (GPS) Rwy 13¹
VOR-A²³
VOR/DME Rwy 13⁴⁵
¹Categories A, B, 900-2; Category C, 1200-3; Category D, 1400-3.
²NA when local weather not available.
³Categories A, B, 1900-2; Categories C, D, 1900-3.
⁴Category D, 900-2¼.
⁵NA 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 (BP1)..... VOR Rwy 31
Category D, 800-2¼.

12 OCT 2017 to 09 NOV 2017

12 OCT 2017 to 09 NOV 2017





# ALTERNATE MINS

17285

M2



NAME ALTERNATE MINIMUMS  
**BILLINGS, MT**  
 BILLINGS LOGAN  
 INTL (BIL)..... **ILS or LOC Rwy 10L<sup>2</sup>**  
    **ILS or LOC/DME Rwy 28R<sup>3</sup>**  
    **NDB Rwy 10L<sup>1</sup>**  
    **RNAV (GPS) Y Rwy 10L<sup>4</sup>**  
    **RNAV (GPS) Y Rwy 28R<sup>4</sup>**

- <sup>1</sup>Category D, 800-2½.
- <sup>2</sup>ILS, Categories A, B, 800-2, Categories C, D, 800-2½. LOC, Categories C, D, 800-2½.
- <sup>3</sup>ILS, LOC, Category D, 1000-3.
- <sup>4</sup>Category D, 1000-3.

## BOISE, ID

BOISE AIR TERMINAL/GOWEN  
 FIELD (BOI) ..... **ILS or LOC Rwy 10R<sup>3</sup>**  
    **ILS or LOC/DME Rwy 28R<sup>2</sup>**  
    **RNAV (GPS) Y Rwy 10L<sup>3,4</sup>**  
    **RNAV (GPS) Y Rwy 10R<sup>4,5</sup>**  
    **RNAV (GPS) Y Rwy 28L<sup>5</sup>**  
    **RNAV (GPS) Y Rwy 28R<sup>3</sup>**  
    **VOR/DME or TACAN Rwy 10L<sup>1</sup>**  
    **VOR/DME or TACAN Rwy 28L<sup>1</sup>**

- <sup>1</sup>Category E, 1000-3.
- <sup>2</sup>Categories A, B 900-2, Category C 900-2½, Category D 900-2½.
- <sup>3</sup>Category C, 900-2½; Category D, 1000-3.
- <sup>4</sup>NA when local weather not available.
- <sup>5</sup>Category C, 900-2½; Category D, 1000-3; Category E, 1100-3.

## BOZEMAN, MT

BOZEMAN YELLOWSTONE  
 INTL (BZN)..... **RNAV (GPS)-A<sup>1</sup>**  
    **VOR Rwy 12<sup>2</sup>**

- <sup>1</sup>Categories A, B, 1600-2; Category C, 1600-3; Category D, 1900-3.
- <sup>2</sup>Categories A, B, 1000-2; Categories C, D, 1000-3.

## BREMERTON, WA

BREMERTON  
 NATIONAL (PWT)..... **ILS or LOC Rwy 20<sup>2</sup>**  
    **RNAV (GPS) Rwy 2<sup>3</sup>**  
    **RNAV (GPS) Rwy 20<sup>1</sup>**

- NA when local weather not available.
- <sup>1</sup>Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2½.
- <sup>2</sup>ILS, Categories A, B, 800-2; Category C, 800-2½; Category D, 800-2½; LOC, Category C, 800-2½; Category D, 800-2½.
- <sup>3</sup>Category D, 800-2½.

NAME ALTERNATE MINIMUMS  
**BUFFALO, WY**  
 JOHNSON  
 COUNTY (BYG)..... **RNAV (GPS) Rwy 31**  
    **VOR/DME Rwy 31<sup>1</sup>**

- NA when local weather not available.
- <sup>1</sup>Category C, 800-2½; Category D, 800-2½.

## BURLEY, ID

BURLEY MUNI (BYI) ..... **RNAV (GPS) Rwy 20**  
**VOR-A**

- NA when local weather not available.

## BURLINGTON/MOUNT VERNON, WA

SKAGIT RGNL (BVS) ..... **NDB Rwy 11<sup>1</sup>**  
    **RNAV (GPS) Rwy 11<sup>2</sup>**  
    **RNAV (GPS) Rwy 29<sup>2</sup>**

- NA when local weather not available.
- <sup>1</sup>Categories A, B, 1300-2; Categories C, D, 1300-3.
- <sup>2</sup>Category D, 900-2½.

## BURNS, OR

BURNS MUNI (BNO)..... **VOR Rwy 30**  
 Categories A, B, 1400-2; Categories C, D, 1400-3.

## BUTTE, MT

BERT MOONEY (BTM) ..... **ILS Y Rwy 15<sup>1</sup>**  
    **LOC/DME Rwy 15<sup>2</sup>**  
    **RNAV (GPS) Y Rwy 15<sup>3</sup>**  
    **VOR or GPS-B, 1400-3**

- <sup>1</sup>Categories A, B, C, 1200-4.
- <sup>2</sup>Categories A, B, 1300-2; Categories C, D, 1300-3.
- <sup>3</sup>Categories A, B, 1500-2; Categories C, D, 1500-3.

## CALDWELL, ID

CALDWELL  
 INDUSTRIAL (EUL) ..... **RNAV (GPS) Rwy 12**  
    **RNAV (GPS) Rwy 30**

- NA when local weather not available.

## CASPER, WY

CASPER/NATRONA  
 COUNTY INTL (CPR)..... **ILS or LOC Rwy 3<sup>1,2</sup>**  
    **LOC Rwy 8<sup>3</sup>**  
    **VOR/DME Rwy 21<sup>1</sup>**

- <sup>1</sup>NA when control tower closed.
- <sup>2</sup>ILS, LOC, Categories A, B, 900-2; Category C 900-2½; Category D, 900-2½.
- <sup>3</sup>Category D, 900-2½.

## CHEHALIS, WA

CHEHALIS-  
 CENTRALIA (CLS) ..... **RNAV (GPS) Rwy 16**  
 NA when local weather not available.  
 Category B, 1000-2; Category C 1100-3;  
 Category D 1200-3.

12 OCT 2017 to 09 NOV 2017

12 OCT 2017 to 09 NOV 2017



# ALTERNATE MINS

17285

M2

NW-1











# ALTERNATE MINS

17285

M6



**NAME** ALTERNATE MINIMUMS  
**KELSO, WA**  
 SOUTHWEST WASHINGTON  
 RGNL (KLS)..... **RNAV (GPS) Rwy 12**  
 Categories A, B, 900-2.

**KEMMERER, WY**  
 KEMMERER  
 MUNI (EMM)..... **RNAV (GPS) Rwy 16**  
**RNAV (GPS) Rwy 34**  
 NA when local weather not available.  
 Category B, 1000-2.

**KLAMATH FALLS, OR**  
 KLAMATH  
 FALLS (LMT)..... **ILS or LOC/DME Rwy 32<sup>12</sup>**  
**RNAV (GPS) Rwy 14<sup>3</sup>**  
**RNAV (GPS) Rwy 32<sup>4</sup>**  
**VOR/DME or TACAN Rwy 14<sup>5</sup>**  
**VOR/DME or TACAN Rwy 32<sup>5</sup>**

<sup>1</sup>ILS, Category A, 800-2; Category B, 900-2;  
 Category C, 1400-3; Category D, 1600-3. LOC,  
 Category B, 900-2; Category C, 1400-3;  
 Category D, 1600-3.

<sup>2</sup>NA when control tower closed.

<sup>3</sup>Category A, B, 900-2. Category C, 1400-3;  
 Category D, 1600-3.

<sup>4</sup>Category B, 900-2; Category C, 1400-3;  
 Category D, 1600-3.

<sup>5</sup>Category B, 900-2; Category C, 1400-3;  
 Category D, 1600-3; Category E, 1700-3.

**LAKEVIEW, OR**  
 LAKE COUNTY (LKV)..... **VOR/DME-A**  
 Categories A, B, 900-2; Category C, 900-2½;  
 Category D, 900-2¾.

**LARAMIE, WY**  
 LARAMIE RGNL (LAR)..... **RNAV (GPS) Rwy 3**  
**RNAV (GPS) Rwy 21**  
 NA when local weather not available.

**LAUREL, MT**  
 LAUREL  
 MUNI (6S8)..... **RNAV (GPS) Rwy 4**  
**RNAV (GPS) Rwy 22**  
 Category D, 800-2¼.

**NAME** ALTERNATE MINIMUMS  
**LEWISTON, ID**  
 LEWISTON-NEZ PERCE  
 COUNTY (LWS)..... **ILS Rwy 26<sup>12</sup>**  
**RNAV (GPS) Y Rwy 8<sup>24</sup>**  
**RNAV (GPS) Y Rwy 26<sup>4</sup>**  
**RNAV (RNP) Z Rwy 8<sup>2</sup>**  
**RNAV (RNP) Z Rwy 12<sup>2</sup>**  
**RNAV (RNP) Z Rwy 26<sup>2</sup>**  
**VOR Rwy 8<sup>3</sup>**

<sup>1</sup>NA when control tower closed.

<sup>2</sup>NA when local weather not available.

<sup>3</sup>Categories A, B, 1100-2; Categories C, D,  
 1100-3.

<sup>4</sup>Category D, 800-2¼.

**LEWISTOWN, MT**  
 LEWISTOWN  
 MUNI (LWT)..... **RNAV (GPS) Rwy 8**  
**RNAV (GPS) Rwy 26**  
**VOR Rwy 8**

Category C, 900-2¼; Category D, 1100-3.

**LIVINGSTON, MT**  
 MISSION FIELD (LVM)..... **RNAV (GPS) Rwy 22<sup>1</sup>**  
**VOR/DME-B<sup>2</sup>**

<sup>1</sup>Category D, 1000-3

<sup>2</sup>Categories A, B, 900-2; Category C, 900-2½;  
 Category D, 1000-3.

**MC CALL, ID**  
 MC CALL MUNI (MYL)..... **RNAV (GPS) Rwy 16<sup>1</sup>**  
**RNAV (GPS) Rwy 34<sup>2</sup>**

<sup>1</sup>Categories A, B, 1000-2; Category C, 1200-3.

<sup>2</sup>Category B, 900-2; Category C, 1200-3;  
 Category D, 1700-3.

**MC MINNVILLE, OR**  
 MC MINNVILLE  
 MUNI (MMV)..... **ILS or LOC Rwy 22**  
**RNAV (GPS) Rwy 4**  
**RNAV (GPS) Rwy 22**  
**VOR/DME-B**

NA when local weather not available.

Category D 800-2¼.

12 OCT 2017 to 09 NOV 2017

12 OCT 2017 to 09 NOV 2017



# ALTERNATE MINS

17285

M6

NW-1







# ALTERNATE MINS

17285

M8



NAME ALTERNATE MINIMUMS

## NORTH BEND, OR

SOUTHWEST OREGON

RGNL (OTH) ..... **ILS or LOC Rwy 4<sup>1</sup>**  
**RNAV (GPS) Y Rwy 4<sup>2</sup>**  
**VOR-A<sup>3</sup>**  
**VOR/DME-B<sup>2</sup>**  
**VOR/DME Rwy 4<sup>2</sup>**

<sup>1</sup>ILS, 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.

<sup>2</sup>Category B, 900-2; Category C, 1100-3, Category D, 1200-3.

<sup>3</sup>Categories 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 17<sup>12</sup>**  
**RNAV (GPS) Rwy 17**  
**RNAV (GPS) Rwy 35**  
**VOR-A<sup>3</sup>**  
**VOR/DME Rwy 35**

NA when local weather not available.

<sup>1</sup>NA when control tower closed.

<sup>2</sup>ILS, Category B, 700-2; Category C, 900-2½; Category D, 900-2¾; LOC, Category C, 900-2½; Category D, 900-2¾.

<sup>3</sup>Category D, 800-2¼.

## ONTARIO, OR

ONTARIO MUNI (ONO)..... **RNAV (GPS) Rwy 14**

**RNAV (GPS) Rwy 32**

NA when local weather not available.

## PASCO, WA

TRI-CITIES

(PSC)..... **ILS or LOC/DME Rwy 21R<sup>12</sup>**  
**RNAV (GPS) Y Rwy 3L<sup>3</sup>**  
**RNAV (GPS) Y Rwy 12<sup>3</sup>**  
**RNAV (GPS) Y Rwy 21R<sup>3</sup>**  
**RNAV (GPS) Y Rwy 30<sup>3</sup>**  
**VOR/DME Rwy 21R<sup>3</sup>**  
**VOR/DME Rwy 30<sup>3</sup>**

NA when local weather not available.

<sup>1</sup>NA when control tower closed.

<sup>2</sup>ILS, Category C, 700-2, Category D, 700-2¼; LOC Category D, 800-2¼.

<sup>3</sup>Category D, 800-2¼.

NAME ALTERNATE MINIMUMS

## PENDLETON, OR

EASTERN OREGON RGNL AT

PENDLETON (PDT) ... **ILS or LOC/DME Rwy 25<sup>1</sup>**  
**RNAV (GPS) Rwy 7**  
**RNAV (GPS) Rwy 11**  
**RNAV (GPS) Rwy 25**  
**RNAV (GPS) Rwy 29**  
**VOR Rwy 7**

NA when local weather not available.

<sup>1</sup>ILS, LOC, Category D, 800-2¼.

## PINEDALE, WY

PINEDALE/RALPH WENZ

FIELD (PNA) ..... **NDB-A<sup>1</sup>**  
**RNAV (GPS) Rwy 11**  
**RNAV (GPS) Rwy 29**

NA when local weather not available.

<sup>1</sup>Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2¾.

## POCATELLO, ID

POCATELLO

RGNL (PIH)..... **ILS or LOC Rwy 21<sup>1</sup>**  
**RNAV (GPS) Rwy 3<sup>2</sup>**  
**RNAV (GPS) Rwy 21<sup>2</sup>**  
**VOR Rwy 3<sup>2</sup>**

<sup>1</sup>NA when control tower closed.

<sup>2</sup>NA when local weather not available.

## PORT ANGELES, WA

PORT ANGELES

CGAS (NOW)..... **COPTER RNAV (GPS) Rwy 26**

NA when local weather not available.

12 OCT 2017 to 09 NOV 2017

12 OCT 2017 to 09 NOV 2017



# ALTERNATE MINS

17285

M8

NW-1







# ALTERNATE MINS

17285

M9



NAME PORTLAND, OR  
 PORTLAND  
 INTL (PDX).....**ILS or LOC Rwy 10L<sup>1</sup>**  
**ILS or LOC Rwy 10R<sup>2</sup>**  
**ILS or LOC Rwy 28L<sup>3</sup>**  
**ILS or LOC Rwy 28R<sup>4</sup>**  
**LOC/DME Rwy 21<sup>5</sup>**  
**RNAV (GPS) Y Rwy 10L<sup>5</sup>**  
**RNAV (GPS) Y Rwy 10R<sup>5</sup>**  
**RNAV (GPS) X Rwy 28L<sup>7</sup>**  
**RNAV (GPS) X Rwy 28R<sup>7</sup>**  
**VOR-A<sup>6</sup>**

<sup>1</sup>ILS, Category A, 700-2; Categories B, C, 800-2; Category D, 1000-3; Category E, 1200-3. LOC, Category D, 1000-3; Category E, 1200-3.

<sup>2</sup>Categories A, B, 900-2; Category C, 900-2½; Category D, 1000-3; Category E, 1200-3.

<sup>3</sup>ILS, Category A, 700-2; Categories B, 800-2; Categories C, D, 1100-3; Category E, 1200-3. LOC, Categories C, D, 1100-3; Category E, 1200-3.

<sup>4</sup>ILS, Category A, 700-2; Category B, 800-2; Categories C, D, 1100-3; LOC, Categories C, D, 1100-3.

<sup>5</sup>Category D, 1000-3.

<sup>6</sup>Categories A, B, 1000-2; Category C, 1000-2½; Category D, 1000-3.

<sup>7</sup>Categories C, D, 1100-3.

PORTLAND-  
 HILLSBORO (HIO).....**ILS or LOC Rwy 13<sup>1</sup>**  
**ILS or LOC Rwy 13R<sup>1</sup>**  
**RNAV (GPS) Rwy 13R<sup>2</sup>**  
**RNAV (GPS) Rwy 31L<sup>2</sup>**  
**VOR/DME-C<sup>2</sup>**

NA when local weather not available.

<sup>1</sup>Categories A, B, 1500-2; Categories C, D, 1500-3.

<sup>2</sup>Category D, 800-2½.

PORTLAND-  
 TROUTDALE (TTD).....**RNAV (GPS)-A**  
 Category A, 1000-2; Category B, 1100-2;  
 Categories C, D, 1300-3.  
 NA when local weather not available.

**PULLMAN/MOSCOW, WA**  
 PULLMAN/MOSCOW  
 MUNI (PUW).....**RNAV (GPS) Y Rwy 6**  
**RNAV (GPS) Rwy 24**  
**VOR Rwy 6**

NA when local weather not available.

**RAWLINS, WY**  
 RAWLINS MUNI/HARVEY  
 FIELD (RWL).....**RNAV (GPS) Rwy 22**  
 Category C, 900-2½; Category D, 1100-3.  
 NA when local weather not available.

NAME REDMOND, OR  
 ROBERTS  
 FIELD (RDM).....**RNAV (GPS) Rwy 11<sup>2</sup>**  
**RNAV (GPS) Y Rwy 5<sup>23</sup>**  
**RNAV (GPS) Y Rwy 23<sup>23</sup>**  
**VOR-A<sup>23</sup>**  
**VOR/DME Rwy 23<sup>12</sup>**

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

<sup>2</sup>NA when local weather not available.

<sup>3</sup>Category D, 800-2½.

**RENTON, WA**  
 RENTON MUNI (RNT).....**NDB Rwy 16<sup>12</sup>**  
**RNAV (GPS) Y Rwy 16<sup>3</sup>**

<sup>1</sup>NA when local weather not available.

<sup>2</sup>Categories A, B, 1000-2; Category C, 1000-3; Category D, 1600-3.

<sup>3</sup>Categories A, B, 900-2; Category C, 1000-3; Category D, 1700-3.

**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 27<sup>1</sup>**  
**RNAV (GPS) Rwy 27<sup>2</sup>**

<sup>1</sup>ILS, LOC, Category D, 800-2½.

<sup>2</sup>Category 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.

12 OCT 2017 to 09 NOV 2017

12 OCT 2017 to 09 NOV 2017



# ALTERNATE MINS

17285

M9

NW-1





