



INSTRUMENT APPROACH PROCEDURE CHARTS



IFR ALTERNATE MINIMUMS

Standard alternate minimums for non precision approaches are 800-2 (NDB, VOR, LOC, TACAN, LDA, VORTAC, VOR/DME, ASR or WAAS LNAV); for precision approaches 600-2 (ILS or PAR). 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 or absence of weather reporting service. 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

AFTON, WY

AFTON MUNI RNAV (GPS) Rwy 16
RNAV (GPS) Rwy 34

NA when local weather not available.
Categories A,B, 1000-2, Category C,
1000-3.

ALBANY, OR

ALBANY MUNI VOR/DME or GPS-A

NA except for operators with approved weather
reporting service.

ARLINGTON, WA

ARLINGTON MUNI NDB or GPS Rwy 34
Category D, 800-2½.

NA when Paine Field control tower closed.

ASTORIA, OR

ASTORIA REGIONAL VOR Rwy 8
Category C, 800-2½; Category D, 900-3.

AURORA, OR

AURORA STATE LOC Rwy 17
Category D, 800-2½.

BAKER, MT

BAKER MUNI NDB Rwy 13¹
NDB Rwy 31²

¹Categories A,B, 1100-2; Categories C,D,
1100-3.

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

BAKER CITY, OR

BAKER CITY MUNI VOR-A¹
VOR/DME Rwy 13²

NA when control zone not in effect.

¹Categories A,B, 2000-2; Categories C,D,
2000-3.

²Category D, 900-2½.

NAME ALTERNATE MINIMUMS

BIG PINEY, WY

BIG PINEY-MARBLETON VOR Rwy 31
Category D, 800-2½.

BILLINGS, MT

BILLINGS LOGAN

INTL NDB Rwy 10L¹
RNAV (GPS) Rwy 10L²
RNAV (GPS) Rwy 28R³
VOR/DME RNAV Rwy 28R⁴

¹Category D, 800-2½.

²Categories A,B,C,D, 800-2½.

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

⁴Categories A,B, 1100-2; Categories C,D,
1100-3.

BOISE, ID

BOISE AIR TERMINAL(GOWEN

FIELD) ILS or LOC Rwy 10R
LOC BC Rwy 28L
VOR/DME or TACAN Rwy 10L
VOR/DME or TACAN Rwy 28L

Category E, 900-3.

BOZEMAN, MT

GALLATIN FIELD VOR Rwy 12
Category C, 800-2½; Category D, 800-2½.

BURLEY, ID

BURLEY MUNI VOR-A
VOR/DME-B

NA when local weather not received.

11 MAY 2006 to 08 JUN 2006

11 MAY 2006 to 08 JUN 2006



**ALTERNATEMINS**

06103

E2



NAME ALTERNATE MINIMUMS
BUTTE, MT
 BERT MOONEY ILS Rwy 15¹
 LOC/DME Rwy 15²
 VOR or GPS-B, 1400-3
 VOR/DME or GPS-A, 3000-3

¹Category A, 1100-3; Categories B,C, 1200-3.²Categories A,B, 1300-2; Categories C,D, 1300-3.

CASPER, WY
 NATRONA COUNTY INTL ILS Rwy 3
 ILS, Categories A,B,C, 800-2; Category D,
 800-2½; Category E, 800-2½. LOC, Category
 D, 800-2½; Category E, 800-2½.

CHEYENNE, WY
 CHEYENNE REGIONAL/JERRY OLSON
 FIELD ILS or LOC Rwy 27
 NDB Rwy 27

NA when control tower closed.

CODY, WY
 YELLOWSTONE
 REGIONAL RNAV (GPS) Rwy 22¹
 VOR or GPS-A²

¹Category C, 800-2½; Category D, 200-2¾.²Category D, 900-3.

COEUR D'ALENE, ID
 COEUR D'ALENE
 AIR TERMINAL NDB or GPS Rwy 5¹
 VOR or GPS-A²

¹Category C, 1200-3; Category D, 1800-3.²Category D, 1700-3.

CORVALLIS, OR
 CORVALLIS MUNI VOR -A
 Categories A,B, 1200-2; Categories C,D,
 1200-3.

DILLON, MT
 DILLON VOR or GPS-A, 1500-3
 VOR/DME or GPS-B

NA when Dillon altimeter setting not available.

DOUGLAS, WY
 CONVERSE COUNTY VOR Rwy 29
 Categories A,B, 1100-2; Categories C,D,
 1100-3. DME standard.

EPHRATA, WA
 EPHRATA MUNI VOR/DME or GPS Rwy 2
 VOR or GPS Rwy 20

Category D, 1200-3.

NA when Class E airspace not in effect..

NAME ALTERNATE MINIMUMS
EUGENE, OR
 MAHLON-SWEET

FIELD ILS or LOC/DME Z Rwy 16R¹
 ILS or LOC Y Rwy 16R¹
 LOC/DME Rwy 16L¹
 VOR or GPS-A²

¹NA when control tower closed.²Categories A,B, 900-2; Category C, 900-2½;
Category D, 900-2¾.

EVANSTON, WY
 EVANSTON-UINTA COUNTY/
 BURNS FIELD VOR/DME Rwy 23
 NA when FBO closed.

EVERETT, WA
 SNOHOMISH COUNTY(PAINE
 FIELD) ILS or LOC Rwy 16R
 NA when control tower closed.

GILLETTE, WY
 GILLETTE-CAMPBELL
 COUNTY ILS or LOC Rwy 34¹²
 RNAV (GPS) Rwy 16³
 RNAV (GPS) Rwy 34⁴
 VOR/DME Rwy 34¹
 VOR Rwy 16⁵

¹Categories A,B, 900-2; Category C, 900-2½;
Category D, 1000-3.²NA when control tower closed.³Categories A,B,C, 800-2½; Category D,
1000-3.⁴Categories A,B,C,D, 1200-4.⁵Category C, 800-2½; Category D, 1000-3.

GLASGOW, MT
 WOKAL FIELD/
 GLASGOW INTL VOR Rwy 12
 Categories A,B, 900-2; Categories C,D, 900-3.
 VOR/DME standard.

GLENDIVE, MT
 DAWSON
 COMMUNITY NDB or GPS Rwy 12, 900-2¾

GREAT FALLS, MT
 GREAT FALLS INTL NDB Rwy 34
 Category D, 800-2¾.

HAILEY, ID
 FRIEDMAN
 MEMORIAL RNAV (GPS) W Rwy 31
 Categories A,B, 1900-2; Category C, 1900-3.

11 MAY 2006 to 08 JUN 2006

11 MAY 2006 to 08 JUN 2006

**ALTERNATE MINS**

06103

E2



NW-1



ALTERNATE MINS



NAME ALTERNATE MINIMUMS
HAVRE, MT
 HAVRE CITY-COUNTY **VOR or GPS Rwy 71**
VOR or GPS Rwy 25²

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

HELENA, MT
 HELENA REGIONAL **ILS or LOC Rwy 27¹²**
LOC/DME BC-C¹³
NDB or GPS-D,1100-2¹
VOR-A,2000-3
VOR/DME or GPS-B,1300-3

¹NA when control tower closed.
²Categories A,B, 1600-2; Categories C,D,E, 1600-3.
³Categories A,B, 1300-2; Categories C,D,E, 1300-3.

HOQUIAM, WA
 BOWERMAN **ILS/DME Rwy 24¹**
VOR/DME or GPS Rwy 24²
VOR or GPS Rwy 6³

¹NA when Class E airspace not in effect.
²Category C, 800-2½; Category D, 800-2½.
³Category D, 800-2½.

IDAHO FALLS, ID
 IDAHO FALLS REGIONAL **ILS Rwy 20¹**
LOC BC Rwy 2²

¹ILS, Category E, 700-2½. LOC, Category E, 800-2½.
²Category E, 800-2½.

JACKSON, WY
 JACKSON HOLE **RNAV (GPS) Rwy 11**
RNAV (GPS) Rwy 19²
VOR/DME Rwy 1³
VOR/DME Rwy 19⁴

¹Categories A,B,C,D,1300-4.
²Categories A,B, 1200-2; Categories C,D, 1200-3.
³Categories A,B,1000-2; Categories C,D, 1000-3.
⁴Categories A,B,1400-2; Categories C,D, 1400-3.

NAME ALTERNATE MINIMUMS
KLAMATH FALLS,OR
 KLAMATH FALLS **ILS or LOC Rwy 32¹**
VOR/DME or TACAN or GPS Rwy 14²
VOR/DME or TACAN Rwy 32³
VOR or GPS-B,2100-3

¹Categories A,B, 900-2; Category C, 900-2½; Category D, 1000-3. LOC, DME required.
²Categories C,D, 1000-3; Category E, NA.
³Category B, 900-2; Categories C,D, 1000-3; Category E, 1500-3.

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

LEWISTON, ID
 LEWISTON-NEZ PERCE
 COUNTY **ILS Rwy 26¹²**
VOR or GPS Rwy 8³
VOR or GPS Rwy 26⁴

¹ILS, Category D, 800-2½. LOC, NA.
²NA when control tower closed.
³Category C, 800-2½; Category D, 800-2½.
⁴Category D, 800-2½.

LEWISTOWN, MT
 LEWISTOWN MUNI **RNAV (GPS) Rwy 7**
VOR Rwy 7
 Category D, 800-2½.

LIVINGSTON, MT
 MISSION FIELD **VOR/DME-B¹**
VOR-A²

¹Categories A,B, 900-2; Category C, 900-2½; Category D, 1000-3.
²Categories A,B, 1400-2; Categories C,D, 1400-3.

MEDFORD, OR
 ROGUE VALLEY INTL-
 MEDFORD **ILS Rwy 14¹²**
LOC/DME BC-B²³
VOR or GPS-A⁴
VOR/DME-C³
VOR/DME Rwy 14⁴

¹ILS, Categories A,B,C, 700-2; Category D, 900-2½. LOC, Category D, 900-2½.
²NA when control tower closed.
³Categories A,B, 2300-2; Categories C,D, 2300-3.
⁴Categories A,B, 1100-2; Category C,D 1100-3.

11 MAY 2006 to 08 JUN 2006

11 MAY 2006 to 08 JUN 2006



ALTERNATE MINS





ALTERNATEMINS

06103



NAME ALTERNATE MINIMUMS

MISSOULA, MT
MISSOULA INTL ILS Rwy 11¹
VOR-C,3500-3
VOR/DME or GPS-A,2000-3
VOR/DME or GPS-B,2000-3
¹ILS, 1600-6. LOC,NA.

MOSES LAKE, WA

GRANT COUNTY INTL ILS Rwy 32R
MLS Rwy 32R
NDB Rwy 32R
VOR Rwy 4
VOR -1 Rwy 14L
VOR -3 Rwy 14L
VOR Rwy 22
VOR Rwy 32R

NA when control tower closed.

NEWCASTLE, WY

MONDELL FIELD VOR or GPS Rwy 31
NA except for operators with approved weather reporting service.
Categories A,B, 900-2;Categories C,D, 900-3.

NORTH BEND, OR

NORTH BEND MUNI ILS Rwy 4¹
NDB or GPS Rwy 4²
VOR or GPS-A³
VOR/DME or GPS-B⁴
VOR/DME Rwy 4⁴

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

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

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

⁴Categories C,D, 1000-3.

OLYMPIA, WA

OLYMPIA ILS Rwy 17
NA when control tower closed.
ILS, Category D, 700-2

ONTARIO, OR

ONTARIO MUNI NDB or GPS Rwy 32
Category C, 800-2¼; Category D, 800-2½.

PASCO, WA

TRI-CITIES ILS Rwy 21R
NA when control tower closed.

NAME ALTERNATE MINIMUMS

PENDLETON, OR
EASTERN OREGON REGIONAL AT
PENDLETON ILS Rwy 25¹
NDB or GPS-A²³

¹ILS, NA when control tower closed. LOC, NA.

²Category C, 800-2¼; Category D, 800-2½.

³NA when control tower closed.

POCATELLO, ID

POCATELLO REGIONAL ... ILS or LOC Rwy 21
NA when control zone not in effect.

PORTLAND, OR

PORTLAND INTL ILS or LOC Rwy 10L¹
ILS or LOC Rwy 10R²
ILS or LOC Rwy 28L³
ILS or LOC Rwy 28R⁴
LOC/DME Rwy 21⁵
NDB Rwy 28L⁶
NDB Rwy 28R⁵
RNAV (GPS) Rwy 10L ⁷
RNAV (GPS) Rwy 10R ⁸
RNAV (GPS) Rwy 28L ⁹
RNAV (GPS) Rwy 28R ⁹
VOR/DME Rwy 21⁵
VOR-A¹⁰
VOR Rwy 28R⁵

¹ILS, Category A, 700-2; Categories B,C, 800-2; Category D, 1000-3. LOC, Category D, 1000-3.

²Categories A,B, 900-2; Category C, 900-2½; Category D, 1000-3; Category E, 1100-3.

³ILS, Category A, 700-2; Categories B,C, 800-2; Category D, 1000-3; Category E, 1100-3. LOC, Category D, 1000-3; Category E, 1100-3.

⁴ILS, Category A, 700-2; Categories B,C, 800-2; Category D, 1000-3.

LOC, Category D, 1000-3.

⁵Category D, 1000-3.

⁶Categories A,B, 1000-2; Categories C,D, 1000-3.

⁷Categories A,B,C, 800-2¾; Category D 1000-3.

⁸Categories A,B,C 800-5; Category D, 1000-5.

⁹Category D, 1000-3.

¹⁰Categories A,B, 900-2; Category C, 900-2½; Category D, 1000-3.

11 MAY 2006 to 08 JUN 2006

11 MAY 2006 to 08 JUN 2006



ALTERNATE MINS

06103





ALTERNATE MINS

E5



NAME ALTERNATE MINIMUMS

PORTLAND, OR (CON'T)

PORTLAND-HILLSBORO **NDB or GPS-B**
Categories A,B, 900-2; Categories C,D, 900-3.

PORTLAND-TROUTDALE **NDB or GPS-A**
Categories A,B, 1100-2; Category C, 1100-3;
Category D, 1300-3.

PULLMAN/MOSCOW,WA

PULLMAN/MOSCOW
MUNI **RNAV (GPS) Rwy 5,800-2½**

RAWLINS, WY

RAWLINS MUNI/
HARVEY FIELD **NDB or GPS-A¹**
VOR or GPS Rwy 22,1000-3²
¹Category D, 1000-3.
²NA when Rawlins FSS closed.

REDMOND, OR

ROBERTS FIELD **VOR/DME Rwy 22**
Category A, B, 1000-2; Category C, 1000-2½;
Category D, E, 1000-3.

RENTON, WA

RENTON MUNI **NDB Rwy 15**
RNAV (GPS) Rwy 15
NA when local weather not available.
Categories A,B, 900-2; Category C, 900-2½;
Category D, 900-3.

REXBURG, ID

REXBURG-MADISON
COUNTY **RNAV (GPS) Rwy 35**
NA when local weather not available.
Category D, 800-2½.

ROCK SPRINGS, WY

ROCK SPRINGS SWEETWATER
COUNTY **VOR-B**
Category D, 800-2½.

SALEM, OR

McNARY FIELD **ILS Rwy 31¹**
LOC/DME Rwy 31²
RNAV (GPS) Y Rwy 31³
RNAV (GPS) Z Rwy 31⁴
NA when control tower closed.
¹ILS, Categories A,B, 800-2; Category C,
800-2½; Category D, 800-2½. LOC, Category
C, 800-2½; Category D, 800-2½.
²Category D, 800-2½.
³Categories A,B,C, 800-2; Category D,
800-2½.
⁴1100-4.

NAME ALTERNATE MINIMUMS

SCAPPOOSE, OR

SCAPPOOSE INDUSTRIAL
AIRPARK **VOR/DME or GPS-A**
Category B, 900-2; Category C, 1000-2½;
Category D 1300-3.

SEATTLE, WA

BOEING FIELD-KING COUNTY
INTL **ILS Rwy 13R¹**
ILS Rwy 31L²
LOC/DME Rwy 13R³
¹ILS, Category A, 800-2; Category B, 900-2;
Category C, 900-2½; Category D, 1000-3.
²Category A, 800-2; Category B, 900-2;
Category C, 900-2½; Category D, 1000-3.
³Category B, 900-2; Category C, 900-2½;
Category D, 1000-3.

SHERIDAN, WY

SHERIDAN
COUNTY **ILS/DME Rwy 32^{1,2}**
VOR or GPS Rwy 14³
¹NA when local weather not received.
²Categories A,B,C, 700-2; Category D, 800-2½.
³Category D, 800-2½.

SIDNEY, MT

SIDNEY-RICHLAND MUNI **NDB Rwy 1¹**
NDB Rwy 19²
¹Category D, 800-2½.
²Categories C,D, 800-2½.

SPOKANE, WA

FELTS FIELD **ILS/DME Rwy 21R¹**
RNAV (GPS)-A²
RNAV (GPS) Rwy 3L³
VOR Rwy 3L⁴
¹Categories A,B, 1000-2; Category C, 1000-2½.
²Category C, 800-2½; Category D, 800-2.
³Categories A,B, 1000-2; Category C,
1000-2½; Category D, 1000-3.
⁴Categories A,B, 1000-2; Categories C,D,
1000-3

SPOKANE INTL **VOR Rwy 3**
Category E, 800-2½.

TACOMA, WA

TACOMA NARROWS **ILS Rwy 17**
NDB Rwy 35
NA when control tower closed.

11 MAY 2006 to 08 JUN 2006

11 MAY 2006 to 08 JUN 2006



ALTERNATE MINS

E5



NW-1



ALTERNATE MINS



NAME ALTERNATE MINIMUMS

THE DALLES, OR

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

TWIN FALLS, ID

JOSLIN FIELD-MAGIC VALLEY
REGIONAL **ILS Rwy 25¹²**
NDB or GPS Rwy 25²
VOR or GPS Rwy 7³

¹NA when control tower closed.
²ILS, Category D, 700-2; Category E, 900-3.
LOC, Category E, 900-3.
³Category D, 800-2½.

WALLA WALLA, WA

WALLA WALLA REGIONAL **ILS Rwy 20¹**
NDB Rwy 20, 1000-3
RNAV (GPS) Rwy 16²
RNAV (GPS) Rwy 20²
VOR/DME Rwy 2²

¹ILS, Categories A,B,C, 600-2; Category D, 800-2½; Category E, NA. LOC, Categories A,B,C, 900-2½; Category D, 900-3; Category E, NA.
²Category D, 800-2½.

NAME ALTERNATE MINIMUMS

WENATCHEE, WA

PANGBORN
MEMORIAL **VOR/DME or GPS-C, 1400-3**
VOR or GPS-A¹
VOR or GPS-B, 2100-3

¹Categories A,B, 1400-2; Categories C,D, 1400-3.

WOLF POINT, MT

L.M. CLAYTON **RNAV (GPS) Rwy 11**
RNAV (GPS) Rwy 29

NA when local weather not available.

WORLAND, WY

WORLAND MUNI **VOR or GPS Rwy 16**
Categories C,D, 800-2½.

YAKIMA, WA

YAKIMA AIR TERMINAL/
MCALLISTER FIELD **ILS Rwy 27¹²**
LOC/DME BC-B³
VOR/DME or TACAN or GPS Rwy 27⁴
VOR or GPS-A⁴

¹ILS, NA when control tower not in operation.
²ILS, Category D, 700-2½. LOC, NA.
³Category D, 800-2½.
⁴Category D, 800-2½.

11 MAY 2006 to 08 JUN 2006

11 MAY 2006 to 08 JUN 2006



ALTERNATE MINS

