

INSTRUMENT APPROACH PROCEDURE CHARTS

A IFR ALTERNATE AIRPORT MINIMUMS

Pilots must review the IFR Alternate Minimums Notes to determine alternate airport suitability.

ANA designation on the approach chart means that pilots may not use that approach as an alternate due to unmonitored facility, absence of weather reporting service, or lack of adequate navigation coverage. Approaches with the **A**NA designation are not listed in this section. **A** designation on the approach chart indicates that the approach procedure has non-standard minimums (for aircraft other than helicopters) or restrictions (for all users) for its use as an alternate.

Alternate Minima (ref: 14 CFR 91.169)

	Precision Approach	Non-Precision Approach
Standard	600-2	800-2
A Non-Standard or restrictions	As indicated below	As indicated below
Helicopters	For the selected approach: Ceiling: 200' above published ceiling Visibility: the greater of 1 SM visibility or the published visibility	
US Military (USA/USN/USAF)	See Service Regulations	

Note: For alternate airport flight planning purposes, precision approach operations include: ILS, PAR, and GLS, and Non-Precision approach operations include: NDB, VOR, LOC, TACAN, LDA, SDF, ASR, RNAV (GPS) and RNAV (RNP).

NAME ALTERNATE MINIMUMS

AFTON, WY

AFTON MUNI (AFO).....**RNAV (GPS) Rwy 16**
Categories A, B, 1700-2; Category C, 1700-3.

ARLINGTON, WA

ARLINGTON
MUNI (AWO).....**RNAV (GPS) Rwy 34**
NA when local weather not available.
Category C, 900-2½; Category D, 900-3.

ASTORIA, OR

ASTORIA
RGNL (AST).....**RNAV (GPS) Rwy 8¹**
RNAV (GPS) Rwy 26²
VOR Rwy 8¹³

¹Category C, 1100-3; Category D, 1200-3.
²Categories A, B, 900-2; Category C, 1100-3; Category D, 1200-3.
³NA when local weather not available.

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.

NAME ALTERNATE MINIMUMS

BAKER, MT

BAKER
MUNI (BHK).....**RNAV (GPS) Rwy 13**
RNAV (GPS) Rwy 31
Category D, 900-2¾.

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, 900-2¾.
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
RNAV (RNP) Z Rwy 34

NA when local weather not available.
¹LOC, Category D, 1000-3.
²Category D, 1000-3

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NAME ALTERNATE MINIMUMS

BEND, OR

BEND MUNI (BDN)..... RNAV (GPS) Rwy 34
RNAV (GPS) Y Rwy 16
RNAV (GPS) Z Rwy 16
VOR Rwy 16

Category D, 1200-3.
NA when local weather not available.

BIG PINEY, WY

MILEY MEML FLD (BPI).....RNAV (GPS) Rwy 31
NA when local weather not available.
Category C, 900-2¼; Category D, 900-2¾.

BIG TIMBER, MT

BIG TIMBER AT
HOWARD FLD (6S0).....RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 24

Category D, 900-2¾.

BILLINGS, MT

BILLINGS LOGAN
INTL (BIL).....ILS or LOC Rwy 28R¹
ILS Y or LOC Y Rwy 10L¹
RNAV (GPS) Rwy 7²
RNAV (GPS) Rwy 10L²
RNAV (GPS) Rwy 25²
RNAV (GPS) Y Rwy 28R²

¹LOC, Category D, 1000-3.
²Category D, 1000-3.

BOISE, ID

BOISE AIR TRML/GOWEN
FLD (BOI).....ILS or LOC Rwy 28R¹
ILS Y or LOC Y Rwy 10R²
RNAV (GPS) Y Rwy 10L³
RNAV (GPS) Y Rwy 10R³
RNAV (GPS) Y Rwy 28L³
RNAV (GPS) Y Rwy 28R⁴
VOR or TACAN Rwy 10L⁵
VOR Y or TACAN Y Rwy 28L⁵

¹LOC, Categories A, B 900-2, Category C 900-2½, Category D 1000-3.
²LOC, Category C, 800-2¼; Category D, 1000-3.
³Category C, 800-2¼; Category D, 1000-3.
⁴Category C, 900-2½; Category D, 1000-3.
⁵Category C, 800-2¼; Category D, 1000-3; Category E, 1100-3.

NAME ALTERNATE MINIMUMS

BOZEMAN, MT

BOZEMAN YELLOWSTONE
INTL (BZN).....ILS or LOC Rwy 12¹²
RNAV (GPS)-A³
RNAV (GPS) Y Rwy 12⁴
RNAV (GPS) Y Rwy 30⁵
VOR Rwy 12⁶

¹LOC, Category D, 900-3.
²NA when local weather not available.
³Categories A, B, 1600-2; Category C, 1600-3; Category D, 1900-3.
⁴Category D, 900-3.
⁵Category D, 900-2¾.
⁶Categories A, B, 1000-2; Categories C, D, 1000-3.

BREMERTON, WA

BREMERTON
NTL (PWT).....ILS or LOC Rwy 20¹
RNAV (GPS) Rwy 2²
RNAV (GPS) Rwy 20³

NA when local weather not available.
¹LOC, Category C, 800-2¼; Category D, 800-2½.
²Category D, 800-2½.
³Categories A, B, C, D, 1000-4.

BUFFALO, WY

JOHNSON
COUNTY (BYG).....RNAV (GPS) Rwy 31
VOR/DME Rwy 31¹

NA when local weather not available.
¹Category C, 800-2¼; 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).....RNAV (GPS) Rwy 11
RNAV (GPS) Rwy 29

NA when local weather not available.
Category D, 900-2¾.

BURNS, OR

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

BUTTE, MT

BERT MOONEY (BTM).....RNAV (GPS) Rwy 15¹
VOR-A²

¹Categories A, B, 1300-2; Categories C, D, 1600-3.
²Categories A, B, 1600-2; Categories C, D, 1600-3.

CALDWELL, ID

CALDWELL EXEC (EUL).....RNAV (GPS) Rwy 12
RNAV (GPS) Rwy 30

NA when local weather not available.

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CASPER, WY

CASPER/NATRONA COUNTY INTL (CPR).....**ILS or LOC Rwy 3¹²**
RNAV (GPS) Rwy 3³
RNAV (GPS) Rwy 8³
RNAV (GPS) Rwy 21³
RNAV (GPS) Rwy 26³
VOR/DME Rwy 21³

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

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.

CHEYENNE, WY

CHEYENNE RGNL/JERRY OLSON FLD (CYS).....**ILS or LOC Rwy 27¹**
RNAV (GPS) Rwy 9²
RNAV (GPS) Rwy 13²
RNAV (GPS) Rwy 27²
RNAV (GPS) Rwy 31²
VOR or TACAN-A²

¹ILS, Category C, 800-2; Category D, 800-2½;
LOC, Category D, 800-2½.
²Category D, 800-2½.

CODY, WY

YELLOWSTONE RGNL (COD).....**RNAV (GPS) Rwy 4¹**
RNAV (GPS) Rwy 22²
RNAV (GPS)-B³
VOR-A⁴

NA when local weather not available.
¹Categories A, B, C, 900-2½; Category D, 1900-3.
²Category C, 900-2½; Category D, 1900-3.
³Categories A, B, 1100-2; Category C, 1100-3;
Category D, 1900-3.
⁴Category B, 900-2; Category C, 900-2½;
Category D, 1900-3.

COEUR D'ALENE, ID

COEUR D'ALENE/PAPPY BOYINGTON FLD (COE).....**ILS or LOC Rwy 6¹**
RNAV (GPS) Rwy 2²
RNAV (GPS) Rwy 6³

NA when local weather not available.
¹LOC, Category D, 900-2¾.
²Category D, 1700-3.
³Category D, 900-2¾.

NAME ALTERNATE MINIMUMS

CORVALLIS, OR

CORVALLIS MUNI (CVO).....**ILS or LOC Rwy 17¹**
RNAV (GPS) Rwy 17²³
RNAV (GPS) Rwy 35²³
VOR Rwy 17²³
VOR-A⁴

¹LOC, Category D, 900-2½.
²NA when local weather not available.
³Category D, 900-2¾.
⁴Categories A, B, 1200-2; Categories C, D, 1200-3.

CUT BANK, MT

CUT BANK INTL (CTB).....**RNAV (GPS) Rwy 5**
RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 23
RNAV (GPS) Rwy 32
VOR Rwy 32

NA when local weather not available.
Category D, 800-2½.

DEER PARK, WA

DEER PARK (DEW).....**RNAV (GPS) Rwy 34**
NA when local weather not available.

DILLON, MT

DILLON (DLN).....**RNAV (GPS) Rwy 17²**
RNAV (GPS) Rwy 35²
VOR-A¹
VOR/DME-B²

¹Categories A, B, 2900-2; Categories C, D, 2900-3.
²Category D, 1100-3.

DIXON, WY

DIXON (DWX).....**RNAV (GPS) Rwy 24**
Categories A, B, 900-2; Category C, 900-2¾;
Category D, 1400-3.

DOUGLAS, WA

CONVERSE COUNTY (DGW).....**RNAV (GPS) Rwy 29¹**
VOR Rwy 29²

NA when local weather not available.
¹Category C, 800-2½; Category D, 900-3.
²Categories A, B, 1100-2; Categories C, D, 1100-3.

DRIGGS, ID

DRIGGS-REED MEML (DIJ).....**RNAV (GPS) Rwy 4¹**
RNAV (GPS)-A
Category D, 1200-3.

¹NA when local weather not available.

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EASTSOUND, WA

ORCAS ISLAND (ORS).....RNAV (GPS)-A
RNAV (GPS) Rwy 16
RNAV (GPS) Rwy 34

NA when local weather not available.
Category A, 1100-2; Category B, 1800-2.

ELLENSBURG, WA

BOWERS FLD (ELN).....RNAV (GPS) Rwy 29
RNAV (GPS)-C¹
VOR-B²

NA when local weather not available.
¹Categories A, B, 900-2; Category C, 900-2 $\frac{1}{2}$;
Category D, 1000-3.
²Category A, 1500-2.

ENNIS, MT

ENNIS BIG SKY (EKS).....RNAV (GPS) Rwy 16¹
RNAV (GPS) Rwy 34²

¹Categories A, B, C, D, 1200-5.
²Categories A, B, 900-2; Categories C, D, 900-2 $\frac{1}{2}$.

EPHRATA, WA

EPHRATA MUNI (EPH).....RNAV (GPS) Rwy 3¹
RNAV (GPS) Rwy 21²
VOR Rwy 21¹

NA when local weather not available.
¹Category D, 1300-3.
²Category C, 800-2 $\frac{1}{4}$; Category D, 1300-3.

EUGENE, OR

MAHLON SWEET
FLD (EUG).....ILS or LOC Rwy 16L¹
ILS or LOC Rwy 16R¹
RNAV (GPS) Y Rwy 16L^{2,3}
RNAV (GPS) Y Rwy 16R²
RNAV (GPS) Y Rwy 34L²
RNAV (GPS) Y Rwy 34R²
VOR or TACAN Rwy 34L²

¹LOC, Category D, 800-2 $\frac{1}{2}$.
²Category D, 800-2 $\frac{1}{2}$.
³NA when local weather not available.

EVANSTON, WY

EVANSTON-UINTA COUNTY BURNS
FLD (EVW).....ILS or LOC/DME Rwy 23¹
RNAV (GPS) Rwy 23²
VOR/DME Rwy 5²

¹LOC, Category D, 900-2 $\frac{1}{4}$.
²Category D, 900-2 $\frac{1}{4}$.

EVERETT, WA

SNOHOMISH COUNTY (PAINE
FLD) (PAE).....ILS Y or LOC Y Rwy 16R
ILS Z or LOC Z Rwy 16R
NA when control tower closed.

FORT BENTON, MT

FORT BENTON (79S).....RNAV (GPS) Rwy 23
NA when local weather not available.

NAME ALTERNATE MINIMUMS

FRIDAY HARBOR, WA

FRIDAY HARBOR (FHR).....RNAV (GPS) Rwy 34
NA when local weather not available.

GILLETTE, WY

NORTHEAST WYOMING
RGNL (GCC).....ILS or LOC Rwy 34^{1,2}
RNAV (GPS) Rwy 16³
RNAV (GPS) Rwy 34⁴
VOR Rwy 16⁵

¹NA when control tower closed.
²LOC Categories A, B, 900-2;
Categories C, D, 1100-3.
³Category A, 800-1 $\frac{1}{2}$; Category B, 900-1 $\frac{1}{2}$;
Categories C, D, 1100-3.
⁴Categories A, B, C, D, 1200-4.
⁵Category B, 900-2; Categories C, D, 1100-3.

GLASGOW, MT

WOKAL FLD/GLASGOW-VALLEY
COUNTY (GGW).....RNAV (GPS) Rwy 12
RNAV (GPS) Rwy 30
VOR Rwy 12¹
VOR Rwy 30

NA when local weather not available.
¹Categories A, B, 900-2; Category C, 900-2 $\frac{1}{2}$;
Category D, 900-2 $\frac{1}{4}$.

GLENDEVE, MT

DAWSON
COMMUNITY (GDV).....RNAV (GPS) Rwy 12
RNAV (GPS) Rwy 30
Category C, 900-2 $\frac{1}{2}$; Category D, 900-2 $\frac{1}{4}$.

GOLD BEACH, OR

GOLD BEACH
MUNI (4S1).....RNAV (GPS)-A
NA when local weather not available.
Categories A, B, 1800-2 $\frac{1}{2}$; Category C, 1800-3.

GOODING, ID

GOODING MUNI (GNG).....RNAV (GPS) Rwy 7
RNAV (GPS) Rwy 25
NA when local weather not available.

GRANGEVILLE, ID

IDAHO COUNTY (GIC).....RNAV (GPS) Rwy 8
RNAV (GPS) Rwy 26¹
NA when local weather not available.
¹Category C, 800-2 $\frac{1}{4}$; Category D, 800-2 $\frac{1}{2}$.

GRANTS PASS, OR

GRANTS PASS (3S8).....RNAV (GPS) Rwy 13
Category B, 1000-2; Category C, 1100-3;
Category D, 1300-3.

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**GRAY AAF (JOINT BASE LEWIS
MCCHORD) (KGRF)**
FORT LEWIS, WA.....**ILS or LOC Rwy 15**
NA when control tower closed.

GREAT FALLS, MT
GREAT FALLS
INTL (GTF).....**ILS or LOC Rwy 3¹**
RNAV (GPS) Rwy 17²
RNAV (GPS) Rwy 35²
RNAV (GPS) Y Rwy 3²
RNAV (GPS) Y Rwy 21²
VOR Rwy 21²

¹ILS, Category C, 700-2; Category D, 800-2¼;
²LOC, Category D, 800-2¼.
²Category D, 800-2¼.

GREYBULL, WY
SOUTH BIG HORN
COUNTY (GEY).....**RNAV (GPS) Rwy 8**
RNAV (GPS) Rwy 34
NA when local weather not available.
Category C, 1400-3; Category D, 1600-3.

HAILEY, ID
FRIEDMAN
MEML (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.

HAMILTON, MT
RAVALLI COUNTY (HRF).....**RNAV (GPS) Rwy 17**
NA when local weather not available.

HARDIN, MT
BIG HORN
COUNTY (00U).....**RNAV (GPS) Rwy 26**
NA when local weather not available.

HAVRE, MT
HAVRE CITY-
COUNTY (HVR).....**RNAV (GPS) Rwy 8¹**
RNAV (GPS) Rwy 26¹
VOR Rwy 8¹
VOR Rwy 26²

¹Category C, 800-2¼; Category D, 1200-3.
²Categories A, B, 900-2; Category C, 900-2¼;
Category D, 1200-3.

NAME ALTERNATE MINIMUMS

HELENA, MT
HELENA
RGNL (HLN).....**ILS Y or LOC Y Rwy 27¹²**
ILS Z or LOC Z Rwy 27¹³
LOC BC-C¹⁴
RNAV (GPS) X Rwy 27⁵
RNAV (GPS) Y Rwy 9⁶
RNAV (RNP) Z Rwy 27⁷
VOR-A⁸
VOR-B⁹

¹NA when control tower closed.
²LOC, Categories A, B, 1800-2;
Categories C, D, E, 2200-3.
³LOC, Categories A, B, 1800-2;
Categories C, D, E, 2100-3.
⁴Categories A, B, 1300-2; Category C, 2200-3.
⁵Categories A, B, 1100-2½;
Categories C, D, 2200-3.
⁶Categories A, B, 1400-2;
Categories C, D, 2200-3.
⁷Categories A, B, C, D, 1000-4.
⁸Categories A, B, 3400-2;
Categories C, D, 3400-3.
⁹Category A, 900-2; Category B, 1000-2;
Categories C, D, 2200-3.

HERMISTON, OR
HERMISTON MUNI (HRI).....**VOR-A**
NA when local weather not available.

HOQUIAM, WA
BOWERMAN (HQM).....**ILS or LOC Rwy 24¹**
RNAV (GPS) Rwy 6²
RNAV (GPS) Rwy 24³
VOR Rwy 6²

¹LOC, Category C, 800-2¼.
²Category C, 800-2¼; Category D, 900-2¼.
³Category C, 800-2¼.

HULETT, WY
HULETT
MUNI (W43).....**RNAV (GPS)-A**
RNAV (GPS) Rwy 13¹

NA when local weather not available.
¹Categories A, B, 900-2; Category C, 900-2½;
Category D, 1200-3.

IDAHO FALLS, ID
IDAHO FALLS
RGNL (IDA).....**ILS or LOC Rwy 21¹⁴**
LOC BC Rwy 3¹²
RNAV (GPS) Y Rwy 3³⁴
RNAV (GPS) Y Rwy 21³⁴
RNAV (RNP) Z Rwy 3⁴
RNAV (RNP) Z Rwy 21⁴
VOR Rwy 3³
VOR Rwy 21³

¹LOC, Category D, 800-2¼; Category E, 800-2½.
²NA when control tower closed.
³Category D, 800-2¼;
⁴NA when local weather not available.

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NAME ALTERNATE MINIMUMS

JACKSON, WY

JACKSON
HOLE (JAC).....ILS Y or LOC Y Rwy 19¹
 ILS Z or LOC Z Rwy 19²
 RNAV (GPS) X Rwy 1³
 RNAV (GPS) Z Rwy 19⁴
 RNAV (RNP) Y Rwy 1, 1000-4
 VOR Rwy 1⁵
 VOR Rwy 19⁶

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

²LOC, Category C, 1000-3.

³Categories A, B, C, D, 1200-4.

⁴Category C, 1000-3.

⁵Categories A, B, 1400-2;

Categories C, D, 1400-3.

⁶Categories A, B, 1500-2;
Categories C, D, 1500-3.

JEROME, ID

JEROME
COUNTY (JER).....RNAV (GPS) Rwy 9¹
 RNAV (GPS) Rwy 27²
 VOR-A

NA when local weather not available.

¹Categories C, D, 900-2½.

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

JOHN DAY, OR

GRANT COUNTY RGNL/OGILVIE
FLD (GCD).....RNAV (GPS) Y Rwy 9
Category B, 900-2; Category C, 1500-3.

JOSEPH, OR

JOSEPH STATE (JSY).....RNAV (GPS)-A
Category A, 900-2; Category B, 1400-2.

KALISPELL, MT

GLACIER PARK
INTL (GPI).....ILS or LOC Rwy 2¹
 RNAV (GPS) Rwy 30²
 RNAV (GPS) Z Rwy 2²
 RNAV (RNP) Y Rwy 2³
 RNAV (RNP) Rwy 20³⁴
 VOR/DME Rwy 30²

¹LOC, Category A, B, 1500-2;
Category C, D, 1500-3.

²Category D, 800-2½.

³NA when local weather not available.

⁴800-2½.

KELSO, WA

SOUTHWEST WASHINGTON
RGNL (KLS).....RNAV (GPS) Rwy 12
NA when local weather not available.
Categories A, B, 1000-2.

NAME ALTERNATE MINIMUMS

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

CRATER LAKE/KLAMATH
RGNL (LMT).....ILS or LOC/DME Rwy 32¹²
 RNAV (GPS) Rwy 14³
 RNAV (GPS) Rwy 32⁴
 VOR/DME or TACAN Rwy 14⁵
 VOR/DME or TACAN Rwy 32⁵

¹ILS, 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.

²NA when control tower closed.

³Category A, B, 900-2. Category C, 1400-3;
Category D, 1600-3.

⁴Category B, 900-2; Category C, 1400-3;
Category D, 1600-3.

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

LAKEVIEW, OR

LAKE COUNTY (LKV).....RNAV (GPS) Rwy 17
 RNAV (GPS) Rwy 35
Category D, 800-2½.

LANDER, WY

HUNT FLD (LND).....RNAV (GPS) Rwy 22
Categories A, B, 900-2; Category C, 1000-3.

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 4¹
 RNAV (GPS) Rwy 22¹
 VOR Rwy 22²³

¹Category D, 800-2½.

²Categories A, B, 900-2; Category C, 1000-2¾;
Category D, 1100-3.

³NA when local weather not available.

LEWISTON, ID

LEWISTON/NEZ PERCE
COUNTY (LWS).....ILS Rwy 26¹²
 RNAV (GPS) Y Rwy 8³
 RNAV (GPS) Y Rwy 26³
 RNAV (RNP) Z Rwy 8²
 RNAV (RNP) Z Rwy 26²

¹NA when control tower closed.

²NA when local weather not available.

³Category C, 900-2½; Category D, 1100-3.

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NAME ALTERNATE MINIMUMS

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 FLD (LVM).....RNAV (GPS) Rwy 22¹
VOR/DME-B²
¹Category C, 800-2¼; Category D, 2100-3.
²Categories A, B, 900-2; Category C, 900-2¾.

MADRAS, OR

MADRAS MUNI (S33).....RNAV (GPS) Rwy 34
NA when local weather not available.

MC CALL, ID

MC CALL MUNI (MYL).....RNAV (GPS) Rwy 16¹
RNAV (GPS) Rwy 34^{2,3}
¹Categories A, B, 1000-2; Category C, 1200-3.
²Category B, 900-2; Category C, 1200-3;
Category D, 1700-3.
³NA when local weather not available.

MC MINNVILLE, OR

MC MINNVILLE
MUNI (MMV).....ILS or LOC Rwy 22¹
RNAV (GPS) Rwy 4²
RNAV (GPS) Rwy 22
VOR/DME-B³
NA when local weather not available.
¹LOC, Category C, 800-2¼; Category D, 1200-3.
²Category D, 800-2¼.
³Category C, 800-2¼; Category D, 1200-3.

MEDFORD, OR

ROGUE VALLEY INTL-
MEDFORD (MFR).....ILS or LOC Rwy 14^{1,2}
LOC/DME BC-B^{2,3}
RNAV (GPS)-D³
RNAV (GPS) Y Rwy 14⁴
VOR-A⁵
VOR/DME-C³
VOR/DME Rwy 14⁵
¹ILS, Categories A, B, C, D, 700-2;
LOC, Category C, 800-2¼; Category D, 1100-3.
²NA when control tower closed.
³Categories A, B, 2300-2; Categories C, D, 2300-3.
⁴Categories A, B, 1300-2; Category C, 2000-3;
Category D, 2200-3.
⁵Categories A, B, 1400-2; Category C, D, 1400-3.

NAME ALTERNATE MINIMUMS

MILES CITY, MT

FRANK WILEY
FLD (MLS).....RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 22
RNAV (GPS) Rwy 31
VOR Rwy 4
VOR Rwy 22

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

MISSOULA, MT

MISSOULA
MONTANA (MSO).....ILS Z Rwy 12¹
RNAV (GPS)-D²
RNAV (GPS) Y Rwy 12³
RNAV (RNP) Rwy 30⁴
RNAV (RNP) Z Rwy 12⁴
VOR-A⁵
VOR-B⁶

¹NA when control tower closed.
²Category A, 1100-2; Category B, 1500-2;
Category C, 1500-3; Category D, 2000-3.
³Category A, 1400-2; Category B, 1500-2;
Category C, 1500-3; Category D, 2000-3.
⁴NA when local weather not available.
⁵Categories A, B, 2000-2; Categories C, D,
2000-3.
⁶Categories A, B, 1800-2; Category C, 1800-3;
Category D, 2000-3.

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
RNAV (RNP) Z Rwy 4¹
RNAV (RNP) Z Rwy 22¹
RNAV (RNP) Z Rwy 32R¹
VOR Rwy 4²
VOR-1 Rwy 14L^{2,3}
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).....RNAV (GPS) Rwy 11
RNAV (GPS)-B¹

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

NAME ALTERNATE MINIMUMS

NEWCASTLE, WY

MONDELL FLD (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.

NEWPORT, OR

NEWPORT MUNI (ONP)....RNAV (GPS) Rwy 16¹²
RNAV (GPS) Rwy 34²
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 5¹
RNAV (GPS) Y Rwy 5²
VOR-B²

- ¹LOC, Category B, 900-2.
- ²Category B, 900-2; Category C, 1100-3, Category D, 1200-3.

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 17³
RNAV (GPS) Rwy 35³
VOR Rwy 35³
VOR-A³

- ¹NA when 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 C, 900-2½; Category D, 900-2¾.

ONTARIO, OR

ONTARIO MUNI (ONO).....RNAV (GPS) Rwy 15
RNAV (GPS) Rwy 33

NA when local weather not available.
Category C, 1000-2¾; Category D, 1100-3.

PARIS, ID

BEAR LAKE
COUNTY (1U7).....RNAV (GPS) Rwy 10
RNAV (GPS) Rwy 28
Category C, 800-2¼; Category D, 1300-3.

NAME ALTERNATE MINIMUMS

PASCO, WA

TRI-CITIES (PSC).....ILS or LOC Rwy 21R¹²
RNAV (GPS) Y Rwy 3L³
RNAV (GPS) Y Rwy 12³
RNAV (GPS) Y Rwy 21R³
RNAV (GPS) Y Rwy 30³
VOR Rwy 21R³
VOR Rwy 30³

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

PENDLETON, OR

EASTERN OREGON RGNL AT
PENDLETON (PDT).....ILS or LOC Rwy 26¹²
RNAV (GPS) Rwy 8³
RNAV (GPS) Rwy 11³
RNAV (GPS) Rwy 26³
RNAV (GPS) Rwy 29³
VOR Rwy 8³

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

PINEDALE, WY

RALPH WENZ
FLD (PNA).....RNAV (GPS) Rwy 11
RNAV (GPS) Rwy 29
NA when local weather not available.
Category C, 800-2¼; Category D, 900-3.

PLENTYWOOD, MT

SHER-WOOD (PWD)..... RNAV (GPS) Rwy 12
RNAV (GPS) Rwy 30
NA when local weather not available.
Category D, 900-2¾.

POCATELLO, ID

POCATELLO
RGNL (PIH).....ILS or LOC Rwy 21¹²
RNAV (GPS) Rwy 3
RNAV (GPS) Rwy 21
VOR Rwy 3

- NA when local weather not available.
- ¹NA when control tower closed.
- ²LOC, Category E, 800-2¼.

PORT ANGELES, WA

PORT ANGELES
CGAS (NOW).....COPTER RNAV (GPS) Rwy 26
NA when local weather not available.

WILLIAM R FAIRCHILD

INTL (CLM).....RNAV (GPS) Rwy 8
RNAV (GPS) Rwy 26
Category D, 800-2¼.

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NAME ALTERNATE MINIMUMS

PORT TOWNSEND, WA

JEFFERSON COUNTY
INTL (0S9).....RNAV (GPS)-A
NA when local weather not available.
Categories A, B, 900-2.

PORTLAND, OR

PORTLAND
INTL (PDX).....ILS or LOC Rwy 10L¹
ILS or LOC Rwy 10R²
ILS or LOC Rwy 28L³
ILS or LOC Rwy 28R³
LOC/DME Rwy 21⁴
RNAV (GPS) Y Rwy 10L⁴
RNAV (GPS) Y Rwy 10R⁴
RNAV (GPS) X Rwy 28L⁴
RNAV (GPS) X Rwy 28R⁴
VOR-A⁵

- ¹LOC, Categories C, D, 1100-3;
Category E, 1200-3.
²LOC, Categories A, B, 900-2;
Categories C, D, 1100-3; Category E, 1200-3.
³ILS, Category A, 700-2; Category B, 800-2;
Categories C, D, 1100-3; Category E, 1200-3.
LOC, Categories C, D, 1100-3; Category E,
1200-3.
⁴Categories C, D, 1100-3.
⁵Categories A, B, 1000-2;
Categories C, D, 1100-3.

PORTLAND-
HILLSBORO (HIO).....ILS or LOC Rwy 13R¹²
RNAV (GPS) Rwy 13R³⁴
RNAV (GPS) Rwy 31L³⁴

- ¹NA when control tower closed.
²LOC, Categories A, B, 1500-2;
Categories C, D, 1500-3.
³Category D, 800-2½.
⁴NA when local weather not available.

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.

PRINEVILLE, OR

PRINEVILLE (S39).....RNAV (GPS) Rwy 11
RNAV (GPS) Rwy 29
NA when local weather not available.
Category C, 800-2¼; Category D, 800-2½.

PULLMAN/MOSCOW, WA

PULLMAN/MOSCOW
RNLG (PUW).....ILS or LOC Rwy 5¹
RNAV (GPS) Rwy 5²
RNAV (GPS) Y Rwy 23
VOR Rwy 5²

- NA when local weather not available.
¹LOC, Category D, 900-2¼.
²Category D, 900-2¼.

NAME ALTERNATE MINIMUMS

RAWLINS, WY

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

REDMOND, OR

ROBERTS
FLD (RDM).....ILS or LOC Rwy 23¹³
RNAV (GPS) Rwy 11¹
RNAV (GPS) Y Rwy 5¹
RNAV (GPS) Y Rwy 23²
RNAV (GPS) Z Rwy 29¹
VOR-A¹²

- ¹NA when local weather not available.
²Category D, 800-2¼.
³LOC, Category E, 800-2½.

RENTON, WA

RENTON
MUNI (RNT).....RNAV (GPS) Y Rwy 16
RNAV (GPS) Rwy 34¹
Categories A, B, 900-2; Category C, 1000-3.
¹NA when local weather not available.

REXBURG, ID

REXBURG-MADISON
COUNTY (RXE).....RNAV (GPS) Rwy 35¹²
VOR Rwy 35³
¹NA when local weather not available.
²Category C, 900-2½; Category D, 900-3.
³Categories A, B, 900-2; Category C, 900-2½;
Category D, 900-3.

RIVERTON, WY

CENTRAL WYOMING
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

SOUTHWEST WYOMING
RGNL (RKS).....ILS or LOC Rwy 27¹
RNAV (GPS) Rwy 9²
RNAV (GPS) Rwy 27²
¹LOC, 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, 1500-3;
Category D, 1600-3.

NAME ALTERNATE MINIMUMS

SALEM, OR

MCNARY FLD (SLE).....**ILS or LOC Z Rwy 31¹²**
LOC BC Rwy 13¹³
LOC Y Rwy 31¹³
RNAV (GPS) Rwy 13³
RNAV (GPS) Rwy 31¹⁴

- ¹NA when local weather not available.
- ²LOC, Categories A, B, 900-2; Category C, 900-2½; Category D, 1100-3.
- ³Category C, 900-2½; Category D, 1100-3.
- ⁴Category C, 800-2¼; Category D, 1100-3.

SANDPOINT, ID

SANDPOINT (SZT).....**RNAV (GPS)-B³**
RNAV (GPS) Y Rwy 20¹²
RNAV (GPS) Z Rwy 20²

- ¹Categories A, B, 1300-2; Category C, 1300-3.
- ²NA when local weather not available.
- ³Categories A, B, 1500-2; Category C, 1500-3; Category D, 2100-3.

SARATOGA, WY

SHIVELY FLD (SAA).....**RNAV (GPS) Rwy 5**
RNAV (GPS) Rwy 23

- NA when local weather not available.
- Category D, 900-2¼.

SCAPPOOSE, OR

SCAPPOOSE INDUSTRIAL
AIRPARK (SPB).....**LOC/DME Rwy 15**
RNAV (GPS) Rwy 15
VOR/DME-A

- NA when local weather not available.
- Category D, 900-2¼.

SEATTLE, WA

BOEING FLD/KING COUNTY
INTL (BFI).....**ILS or LOC Rwy 14R¹**
ILS or LOC Rwy 32L¹
RNAV (GPS) Y Rwy 14R²
RNAV (GPS) Y Rwy 32L³
RNAV (RNP) Z Rwy 32L⁴

- ¹LOC, Category B, 900-2; Category C, 1000-2¾; Category D, 1000-3.
- ²Category B, 900-2; Category C, 1000-2¾; Category D, 1000-3.
- ³Categories A, B, 900-2½; Category C, 1000-2¾; Category D, 1000-3.
- ⁴Categories A, B, C, D, 900-2¼.

SHELTON, WA

SANDERSON
FLD (SHN).....**RNAV (GPS) Rwy 5**
RNAV (GPS) Rwy 23

- NA when local weather not available.
- Category D, 1000-3.

NAME ALTERNATE MINIMUMS

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, 900-2 ½; Category D, 1200-3.
- ²Category C, 900-2 ½; Category D, 1200-3.

SIDNEY, MT

SIDNEY-RICHLAND
RGNL (SDY).....**RNAV (GPS) Rwy 1**
RNAV (GPS) Rwy 19¹

- Category D, 900-2¾.
- ¹NA when local weather not available.

SPOKANE, WA

FELTS FLD (SFF).....**ILS or LOC Rwy 22R¹**
RNAV (GPS) Rwy 4L²
VOR Rwy 4L³

- NA when local weather not available.
- ¹LOC, Categories A, B, 900-2; Category C, 1200-3.
- ²Categories A, B, 900-2½; Category C, 1200-3; Category D, 1500-3.
- ³Categories A, B, 1100-2; Categories C, 1200-3; Category D, 1500-3.

SPOKANE INTL (GEG).....**ILS or LOC Rwy 3¹**
ILS or LOC Rwy 21¹
RNAV (GPS) Y Rwy 3²
RNAV (GPS) Y Rwy 8²
RNAV (GPS) Y Rwy 21²
RNAV (GPS) Y Rwy 26²
VOR Rwy 3³
VOR Rwy 21⁴

- ¹LOC, Category C, 800-2¼; Category D, 1000-3.
- ²Category C, 1000-2¾; Category D, 1100-3.
- ³Category C, 800-2¼; Categories D, E, 1100-3.
- ⁴Category C, 800-2¼; Category D, 1000-3.

SUNRIVER, OR

SUNRIVER (S21).....**RNAV (GPS) Rwy 18**
Category B, 1000-2; Categories C, D, 1500-3.
NA when local weather not available.

TACOMA, WA

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

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

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NAME ALTERNATE MINIMUMS

THERMOPOLIS, WY

HOT SPRINGS
COUNTY (HSG).....RNAV (GPS) RWY 5
RNAV (GPS) RWY 23

Category D, 1000-3.

THE DALLES, OR

COLUMBIA GEORGE RGNL/
THE DALLES MUNI (DLS).....RNAV (GPS)-A
NA when local weather not available.
Categories A, B, 1100-2; Category C, 1500-3;
Category D, 1900-3.

TORRINGTON, WY

TORRINGTON MUNI (TOR).....NDB Rwy 10¹
NDB Rwy 28²
RNAV (GPS) Rwy 10³
RNAV (GPS) Rwy 28³

NA when local weather not available.

¹Categories A, B, 900-2; Category C, 900-2½;

Category D, 900-2¾.

²Category D, 800-2¼.

³Category D, 800-2½.

TWIN BRIDGES, MT

RUBY VALLEY
FLD (RVF).....RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 35

NA when local weather not available.

Category D, 800-2¼.

TWIN FALLS, ID

JOSLIN FLD/MAGIC VALLEY
RGNL (TWF).....ILS or LOC Rwy 26¹²
RNAV (GPS) Rwy 8³
RNAV (GPS) Rwy 26⁴
VOR Rwy 8⁵
VOR Rwy 26
VOR/DME Rwy 8³

NA when local weather not available.

¹NA when control tower closed.

²LOC, Category C, 1000-2¾; Categories D, E,
1000-3.

³Category C, 1000-2¾; Category D, 1000-3.

⁴Categories C, D, 1100-3.

⁵Categories A, B, 1000-2; Category C, 1000-2¾;
Categories D, 1000-3.

VANCOUVER, WA

PEARSON FLD (VUO).....RNAV (GPS)-B
NA when local weather not available.

NAME ALTERNATE MINIMUMS

WALLA WALLA, WA

WALLA WALLA
RGNL (ALW).....ILS or LOC Rwy 20¹²
RNAV (GPS) Rwy 2³
RNAV (GPS) Rwy 20⁴
VOR Rwy 2³

NA when local weather not available.

¹NA when control tower closed.

²LOC, Category C, 1000-2¾;

Category D, 1200-3.

³Category C, 1000-2¾; Category D, 1200-3.

⁴Categories A, B, 1000-2; Category C, 1000-3;
Category D, 1200-3.

WENATCHEE, WA

PANGBORN
MEML (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.

WHEATLAND, WY

PHIFER
AIRFIELD (EAN).....RNAV (GPS) Rwy 26
NA when local weather not available.

WILBUR, WA

WILBUR INTL (2S8).....RNAV (GPS)-A
Categories A, B, 900-2.

WOLF POINT, MT

L.M. CLAYTON (OLF).....RNAV (GPS) Rwy 11
RNAV (GPS) Rwy 29
NA when local weather not available.
Category D, 800-2½.

WORLAND, WY

WORLAND
MUNI (WRL).....RNAV (GPS) Rwy 16¹
RNAV (GPS) Rwy 34¹
VOR Rwy 16²

NA when local weather not available.

¹Category D, 800-2½.

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

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YAKIMA, WA

YAKIMA AIR TRML/MCALLISTER

FLD (YKM).....**ILS or LOC Rwy 27¹****LOC/DME BC-B²³****RNAV (GPS) X Rwy 27⁴****RNAV (RNP) Rwy 9⁵****VOR/DME or TACAN Rwy 27²⁶****VOR-A²³**

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

²NA when local weather not available.

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

⁴Category C, 800-2¼; Category D, 1200-3.

⁵Categories A, B, C, 900-2½.

⁶Categories A, B, 1100-2;
 Category C, 1100-3; Category D, 1200-3.

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