

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

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.

BAKER, MT

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

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, 900-2¾.
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

BEND, OR

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

NAME ALTERNATE MINIMUMS

BIG PINEY, WY

MILEY MEML FLD (BPI).....VOR Rwy 31
Category D, 800-2¼.

BIG TIMBER, MT

BIG TIMBER AT
HOWARD FLD (6S0).....RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 24
Category D, 900-2¼.

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.

BOZEMAN, MT

BOZEMAN YELLOWSTONE
INTL (BZN).....ILS or LOC Rwy 12¹²
RNAV (GPS)-A³
RNAV (GPS) Y Rwy 12⁴
VOR Rwy 12⁵

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.
⁵Categories 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.

NAME ALTERNATE MINIMUMS

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, 900-2¼.

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

TREASURE VALLEY EXEC
AT CALDWELL (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 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, 900-2¼; 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.

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NAME ALTERNATE MINIMUMS

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;
²LOC, 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/DME Rwy 6¹**
RNAV (GPS) Rwy 2²
RNAV (GPS) Rwy 6³

NA when local weather not available.
¹LOC, Category D, 900-2½.
²Category D, 1700-3.
³Category D, 900-2½.

CORVALLIS, OR

CORVALLIS
MUNI (CVO).....**ILS or LOC Rwy 17¹²**
RNAV (GPS) Rwy 17³⁴
RNAV (GPS) Rwy 35³⁴
VOR Rwy 17³⁴
VOR-A⁵

¹LOC, NA when local weather not available.
²LOC, Category C, 800-2½; Category D, 900-2½.
³NA when local weather not available.
⁴Category D, 900-2½.
⁵Categories 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.

NAME ALTERNATE MINIMUMS

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, 900-2½;
Category D, 1400-3.

DOUGLAS, WY

CONVERSE COUNTY (DGW).....**VOR Rwy 29**
Categories A, B, 1100-2; Categories C, D,
1100-3. DME standard.

DRIGGS, ID

DRIGGS-REED
MEML (DIJ).....**RNAV (GPS) Rwy 4¹**
RNAV (GPS)-A

Category D, 1200-3.
¹NA when local weather not available.

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, 900-2½;
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, 900-2½.

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, 800-2½; Category D, 1300-3.

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NAME ALTERNATE MINIMUMS

EUGENE, OR

MAHLON SWEET

FLD (EUG).....**ILS or LOC Rwy 16L¹**
ILS or LOC Rwy 16R²
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, 800-2½.²Category D, 800-2½.³NA 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, 900-2¾.²Category D, 900-2¾.**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, MTFORT BENTON (79S).....**RNAV (GPS) Rwy 23**

NA when local weather not available.

FRIDAY HARBOR, WAFRIDAY 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, 800-1½; Category B, 900-1½;

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, 900-2½;

Category D, 900-2¾.

NAME ALTERNATE MINIMUMS

GLENVIEW, MT

DAWSON

COMMUNITY (GDV).....**RNAV (GPS) Rwy 12**
RNAV (GPS) Rwy 30
 Category C, 900-2½; Category D, 900-2¾.

GOLD BEACH, OR

GOLD BEACH

MUNI (4S1).....**RNAV (GPS)-A**
 NA when local weather not available.
 Categories A, B, 1800-2½; 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, 800-2½; Category D, 800-2½.**GRANTS PASS, OR**

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

Category D, 1300-3.

GRAY AAF (JOINT BASE LEWIS**MCHORD) (KGRF)**

FORT LEWIS, WA.....**ILS or LOC Rwy 15¹**
RNAV (GPS) Rwy 15
RNAV (GPS) Rwy 33

NA when local weather not available.

¹NA 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, 800-2½;

LOC, Category D, 800-2½.

²Category D, 800-2½.**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.

NAME ALTERNATE MINIMUMS

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.

HELENA, MT

HELENA
RGNL (HLN).....ILS or LOC Y Rwy 27¹²
ILS or LOC Z Rwy 27¹²
LOC/DME BC-C¹³
RNAV (GPS) X Rwy 27⁴
RNAV (GPS) Y Rwy 9⁴
RNAV (RNP) Y Rwy 27⁵
RNAV (RNP) Z Rwy 9⁵
RNAV (RNP) Z Rwy 27⁵⁶
VOR-A⁷
VOR-B³

¹NA when control tower closed.
²LOC, Categories A, B, 1800-2;
Categories C, D, E, 2100-3.
³Categories A, B, 1300-2; Categories C, 2100-3.
⁴Categories A, B, 1600-2;
Categories C, D, 2100-3.
⁵NA when local weather not available.
⁶1000-4.
⁷Categories A, B, 2900-2;
Categories C, D, 2900-3.
⁸Category A, 900-2; Category B, 1000-2;
Categories C, D, 2100-3.

HERMISTON, OR

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

NAME ALTERNATE MINIMUMS

HOQUIAM, WA

BOWERMAN (HQM).....ILS or LOC/DME Rwy 24¹
RNAV (GPS) Rwy 6²
RNAV (GPS) Rwy 24¹
VOR Rwy 6²

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

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, 900-2¼;
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.

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, Categories C, D 1000-2¼.
³Categories A, B, C, D, 1200-4.
⁴Categories C, D 1000-2¼.
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, 900-2¼.
²Categories A, B, 1300-2; Categories C, D, 1300-3.

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NAME ALTERNATE MINIMUMS

JOHN DAY, OR

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

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.

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.

NAME ALTERNATE MINIMUMS

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.

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 34²³
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.

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NAME ALTERNATE MINIMUMS

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, 800-2½; Category D, 1200-3.
²Category D, 800-2½.
³Category C, 800-2½; Category D, 1200-3.

MEDFORD, OR

ROGUE VALLEY INTL-
MEDFORD (MFR).....**ILS or LOC Rwy 14¹²**
LOC/DME BC-B²³
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, 800-2½; 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.

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, 800-2½.

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.

NAME ALTERNATE MINIMUMS

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 14L²³
VOR-3 Rwy 14L²
VOR Rwy 22²
VOR Rwy 32R²

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

NAMPA, ID

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

Category D, 800-2½.
¹NA when local weather not available.

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, 900-2½.
²Category C, 800-2½; Category D, 900-2½.
³Category D, 900-2½.

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.

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NAME ALTERNATE MINIMUMS

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, 800-2½; Category D, 1300-3.

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, 800-2½.³Category D, 800-2½.**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, 800-2½.³Category D, 800-2½.**PINEDALE, WY**

RALPH WENZ

FLD (PNA).....**NDB-A¹**
RNAV (GPS) Rwy 11²
RNAV (GPS) Rwy 29²

NA when local weather not available.

¹Categories A, B, 900-2; Category C, 1100-3; Category D, 1200-3.²Category C, 800-2½; Category D, 900-3.

NAME ALTERNATE MINIMUMS

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, 800-2½.**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, 800-2½.

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.

NAME ALTERNATE MINIMUMS

PORTLAND, OR (CONT)

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
RNGL (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, 900-2¾.
²Category D, 900-2¼.

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 35¹
VOR Rwy 35²
¹NA when local weather not available.
²Categories A, B, 900-2; Category C 900-2½;
Category D, 900-3.

NAME ALTERNATE MINIMUMS

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, 1200-3;
Category D, 1400-3.

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 31⁴

¹NA when local weather not available.
²ILS, LOC, 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
NA when local weather not available.
Category C, 800-2; Category D, 900-2½.

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, 900-2½.

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NAME ALTERNATE MINIMUMS

SEATTLE, WA

BOEING FLD/KING COUNTY
INTL (BFI).....**ILS or LOC Rwy 14R**¹²
ILS or LOC Rwy 32L³
RNAV (GPS) Y Rwy 14R⁴
RNAV (RNP) Z Rwy 14R⁵

- ¹NA when control tower closed.
- ²ILS, Category A, 800-2; Category B, 900-2; Category C, 1000-2½; Category D, 1000-3; LOC, Category B, 900-2; Category C, 1000-2½; Category D, 1000-3.
- ³LOC, Category B, 900-2; Category C, 1000-2½; Category D, 1000-3.
- ⁴Category B, 900-2; Category C, 1000-2½; Category D, 1000-3.
- ⁵Categories A, B, C, D, 800-2½.

SHELTON, WA

SANDERSON
FLD (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 33**¹
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, 900-2½.
¹NA when local weather not available.

NAME ALTERNATE MINIMUMS

SPOKANE, WA

FELTS FLD (SFF).....**ILS or LOC Rwy 22R**¹
RNAV (GPS) Rwy 4L²
VOR Rwy 4L³

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

SPOKANE INTL (GEG).....**ILS or LOC Rwy 3**¹
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, 1000-2½; Category D, 1100-3.
- ²Category C, 1000-2½; Category D, 1100-3.
- ³Category C, 1000-2½; Categories D, E, 1100-3.
- ⁴Category C, 800-2½; 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 17**¹
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.

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.

TWIN BRIDGES, MT

RUBY VALLEY
FLD (RVF).....**RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35
NA when local weather not available.
Category D, 800-2½.

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NAME ALTERNATE MINIMUMS

TWIN FALLS, ID

JOSLIN FLD/MAGIC VALLEY
RGNL (TWF).....ILS or LOC Rwy 26¹
RNAV (GPS) Rwy 8²
RNAV (GPS) Rwy 26³
VOR Rwy 8⁴
VOR Rwy 26
VOR/DME Rwy 8²

NA when local weather not available.

¹ILS, Category B, 700-2; Category C, 1000-2¾;
Categories D, E, 1000-3. LOC, Category C,
1000-2¾; Categories D, E, 1000-3.

²Category C, 1000-2¾; Category D, 1000-3.

³Categories C, D, 1100-3.

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

VANCOUVER, WA

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

WALLA WALLA, WA

WALLA WALLA
RGNL (ALW).....ILS Y or LOC Rwy 20¹²
ILS Z or LOC/DME Rwy 20¹³
RNAV (GPS) Rwy 2¹⁴
RNAV (GPS) Rwy 20¹
VOR Rwy 20¹⁵
VOR/DME Rwy 2⁶

¹NA when local weather not available.

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

³ILS, Categories A, B, 800-2; Category C, 1000-2¾;
Category D, 1200-3. LOC, Category C,
1000-2¾; Category D, 1200-3.

⁴Category C, 1000-2¾; Category D, 1200-3.

⁵Categories A, B, 1000-2; Category C, 1000-3;
Category D, 1100-3.

⁶Category C, 900-2¾; Category D, 1100-3.

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.

NAME ALTERNATE MINIMUMS

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.

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
RNAV (RNP) Y Rwy 27⁶
VOR/DME or TACAN Rwy 27²⁷
VOR-A²³

¹ILS, Categories A, B, C, D, 700-2.

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, C, D, 800-2¼.

⁷Categories A, B, 1100-2;
Category C, 1100-3; Category D, 1200-3.