

INSTRUMENT APPROACH PROCEDURE CHARTS

A

IFR ALTERNATE AIRPORT MINIMUMS

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

NA 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 **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. A procedure is not authorized for alternate flight planning purposes when local weather is not available.

MILITARY USERS NOTE: For IFR alternate airport and minima planning, refer to appropriate service directives.

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	

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).

NAMEALTERNATE MINIMUMS

AFTON, WY

AFTON LINCOLN COUNTY/GENERAL BOYD L
EDDINS FLD (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).....ILS Rwy 26¹
RNAV (GPS) Rwy 8²
RNAV (GPS) Rwy 26³
VOR Rwy 8¹²

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

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.

NAMEALTERNATE 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

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.

BROOKINGS, OR

BROOKINGS (BOK).....RNAV (GPS)-A
NA when local weather not available.
Categories A, B, 1200-2.

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.

NAME ALTERNATE MINIMUMS

BUTTE, MT

BERT MOONEY (BTM).....**ILS or LOC Rwy 15¹**
RNAV (GPS) Rwy 15²
VOR-A³

¹ILS, Categories A, B, C, D, 800-2; LOC,
 Categories A, B, 1200-2; Categories C, D, 1600-3.

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

³Categories 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.

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.

NAME ALTERNATE MINIMUMS

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.

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.

NAME ALTERNATE MINIMUMS

DRIGGS, ID

DRIGGS/REED

MEML (DIJ).....RNAV (GPS) Rwy 4¹
RNAV (GPS)-A

Category D, 1200-3.

¹NA when local weather not available.

DUBOIS, WY

DUBOIS MUNI (DUB).....RNAV (GPS) Rwy 29

Categories A, B, 1500-2½; Category C, 1600-3.

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, 900-2¾;

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, 800-2¼; Category D, 1300-3.

EUGENE, OR

MAHLON SWEET

FLD (EUG).....ILS or LOC Rwy 16L¹

ILS or LOC Rwy 16R¹

RNAV (GPS) Y Rwy 16L²³

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

¹LOC, Category D, 900-2¾.

²Category D, 900-2¾.

NAME

ALTERNATE MINIMUMS

EVERETT, WA

SEATTLE PAINE FLD

INTL (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.

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 34¹²

RNAV (GPS) Rwy 16³

RNAV (GPS) Rwy 34⁴

VOR Rwy 16⁵

¹NA when local weather not available, NA when airport unattended.

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.

GLENDEVE, 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.

NAME ALTERNATE MINIMUMS

GRANGEVILLE, ID

IDAHO COUNTY (GIC).....RNAV (GPS) Rwy 8
RNAV (GPS) Rwy 26¹

NA when local weather not available.

¹Category D, 800-2¼.

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

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;

LOC, 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.

NAME

ALTERNATE MINIMUMS

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 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 FLD (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.

NAME ALTERNATE MINIMUMS

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, 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.

NAME

ALTERNATE MINIMUMS

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
VOR/DME Rwy 30²

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

²Category D, 800-2¼.

³NA when local weather not available.

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 Y or LOC Y Rwy 32¹
RNAV (GPS) Rwy 14²
RNAV (GPS) Rwy 32²
VOR/DME or TACAN Rwy 14³
VOR/DME or TACAN Rwy 32³

¹LOC, Category B, 900-2; Category C, 1400-3;
Category D, 1600-3.

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

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

LA GRANDE, OR

LA GRANDE/UNION

COUNTY (LGD).....RNAV (GPS) Rwy 17
Categories A, B, C, D, 1900-6.

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.

NAME ALTERNATE MINIMUMS

LAUREL, MT

LAUREL
MUNI (6S8).....RNAV (GPS) Rwy 4¹
RNAV (GPS) Rwy 22¹
VOR Rwy 22²³

¹Category D, 800-2¼.

²Categories A, B, 900-2; Category C, 1000-2¼;
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, 900-2¼.

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.

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.

NAME ALTERNATE MINIMUMS

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, 800-2¼.

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-B⁵

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

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).....ILS or LOC Rwy 9¹
RNAV (GPS) Rwy 9²
RNAV (GPS) Rwy 27²

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

PORT TOWNSEND, WA

JEFFERSON COUNTY
INTL (OS9).....RNAV (GPS)-A
NA when local weather not available.
Categories A, B, 900-2.

NAME ALTERNATE MINIMUMS

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
TACAN Rwy 28L⁵
VOR-A⁶

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 C, D, 1100-3;
Category E, 1200-3.
⁶Categories 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, 800-2¼.
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, 800-2¼.

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, 900-2¼.
²Category D, 900-2¼.

NAME ALTERNATE MINIMUMS

PUYALLAP, WA

PIERCE COUNTY/THUN

FLD (PLU).....RNAV (GPS) Rwy 35

NA when local weather not available.

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) Rwy 34

RNAV (GPS) Y Rwy 16

NA when local weather not available.

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

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.

RICHLAND, WA

RICHLAND (RLD).....RNAV (GPS) Rwy 26¹²

RNAV (GPS) Y Rwy 19³

RNAV (GPS) Z Rwy 19²

¹NA when local weather not available.

²Category C, 900-2¼; Category D, 1600-3.

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

Category D, 1600-3.

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.

NAME ALTERNATE MINIMUMS

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.

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) Y Rwy 2¹²

RNAV (GPS) Y Rwy 20¹³

RNAV (GPS) Z Rwy 24¹⁴

RNAV (GPS) Z Rwy 20¹

RNAV (GPS)-B⁵

¹NA when local weather not available.

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

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

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

⁵Categories 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.

SCOBEY, MT

SCOBEY (9S2).....RNAV (GPS) Rwy 12

NA when local weather not available.

