

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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BEND, ORBEND MUNI (BDN)..... RNAV (GPS) Y Rwy 16
VOR/DME Rwy 16

Category D, 1200-3.

NA when local weather not available.

BIG PINEY, WY

MILEY MEML FLD (BPI).....VOR 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 28R²¹LOC, 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 28L⁵¹LOC, 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, 900-2¼; 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 12⁵¹LOC, 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.

NAME ALTERNATE MINIMUMS

BREMERTON, WABREMERTON
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, WASKAGIT RGNL (BVS).....RNAV (GPS) Rwy 11
RNAV (GPS) Rwy 29

NA when local weather not available.

Category D, 900-2¾.

BURNS, ORBURNS 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-A²¹Categories 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.

NAME ALTERNATE MINIMUMS

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/DME 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 17¹²
RNAV (GPS) Rwy 17³⁴
RNAV (GPS) Rwy 35³⁴
VOR Rwy 17³⁴
VOR-A⁵

¹LOC, NA when local weather not available.
²LOC, Category C, 800-2¾; Category D, 900-2¾.
³NA when local weather not available.
⁴Category D, 900-2¾.
⁵Categories A, B, 1200-2; Categories C, D, 1200-3.

NAME ALTERNATE MINIMUMS

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, 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, 900-2¾;
Category D, 1000-3.
²Category A, 1500-2.

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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
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, 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.

NAME ALTERNATE MINIMUMS

GILLETTE, WY

NORTHEAST WYOMING

RGNL (GCC).....**ILS or LOC Rwy 34¹²**
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, 800-1¾; Category B, 900-1¾;

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.

GLENDEIVE, 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, 800-2¼; 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**MCCHORD) (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.

NAME ALTERNATE MINIMUMS

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.

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, 800-2½; Category D, 1200-3.

²Categories A, B, 900-2; Category C, 900-2½;
 Category D, 1200-3.

NAME ALTERNATE MINIMUMS

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-B⁸

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.

HOQUIAM, WA

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

¹Category C, 800-2½.

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

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, 800-2½; Category E, 800-2½.

²NA when control tower closed.

³Category D, 800-2½;

⁴NA when local weather not available.

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, Categories C, D 1000-2 $\frac{3}{4}$.
- ³Categories A, B, C, D, 1200-4.
- ⁴Categories C, D 1000-2 $\frac{3}{4}$.
- 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, 900-2 $\frac{1}{2}$.
- 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.

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, 800-2 $\frac{1}{2}$.
- ³NA when local weather not available.
- ⁴800-2 $\frac{1}{2}$.

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.

NAME ALTERNATE MINIMUMS

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, 800-2 $\frac{1}{2}$.

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 23²³

- ¹Category D, 800-2 $\frac{1}{2}$.
- ²Categories A, B, 900-2; Category C, 1000-2 $\frac{3}{4}$; 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, 900-2 $\frac{1}{2}$; Category D, 1100-3.

LEWISTOWN, MT

LEWISTOWN
MUNI (LWT).....**RNAV (GPS) Rwy 8**
RNAV (GPS) Rwy 26
VOR Rwy 8
 Category C, 900-2 $\frac{1}{2}$; Category D, 1100-3.

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NAME ALTERNATE MINIMUMS

LIVINGSTON, MTMISSION FLD (LVM).....RNAV (GPS) Rwy 22¹
VOR/DME-B²¹Category 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 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 14⁵¹ILS, 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.**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.

NAME ALTERNATE MINIMUMS

MISSOULA, MTMISSOULA
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-B⁶¹NA 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 32R²¹NA 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.**NEWCASTLE, WY**MONDELL FLD (ECS).....RNAV (GPS) Rwy 14²
RNAV (GPS) Rwy 32²
VOR Rwy 32¹¹Categories A, B, 900-2; Category C, 900-2¼;

Category D, 900-2¼.

²Category C, 800-2¼; Category D, 900-2¼.³Category D, 900-2¼.

NAME ALTERNATE MINIMUMS

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, 800-2¾; 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).....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, 800-2¼; 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

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
 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.

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.

NAME ALTERNATE MINIMUMS

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.

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.

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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 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.

SEATTLE, WA

BOEING FLD/KING COUNTY
 INTL (BFI).....**ILS or LOC Rwy 14R¹²**
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, 1000-2¼; Category D, 1000-3; LOC, Category B, 900-2; Category C, 1000-2¼; Category D, 1000-3.
- ³LOC, Category B, 900-2; Category C, 1000-2¼; Category D, 1000-3.
- ⁴Category B, 900-2; Category C, 1000-2¼; 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.

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, 900-2¼.
- 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.
- ¹ILS, LOC, Categories A, B, 900-2; Category C, 1100-3.
- ²Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2¼.
- ³Categories A, B, 1100-2; Categories C, 1100-3; 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, 1000-2¼; Category D, 1100-3.
- ²Category C, 1000-2¼; Category D, 1100-3.
- ³Category C, 1000-2¼; 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.

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

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.

NAME ALTERNATE MINIMUMS

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, 800-2¼.

WORLAND, WY

WORLAND
MUNI (WRL).....RNAV (GPS) Rwy 16¹
RNAV (GPS) Rwy 34¹
VOR Rwy 16²
NA when local weather not available.

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

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, 900-2¼; Category D, 1200-3.
⁴Category C, 800-2¼; Category D, 1200-3.
⁵Categories A, B, C, 900-2¼.
⁶Categories A, B, C, D, 800-2¼.
⁷Categories A, B, 1100-2;
Category C, 1100-3; Category D, 1200-3.

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