

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

AKRON, CO
 COLORADO PLAINS
 RGNL (AKO).....RNAV (GPS) Rwy 11
 RNAV (GPS) Rwy 29
 Category D 800-2½.

ALAMOGORDO, NM
 ALAMOGORDO-WHITE SANDS
 RGNL (ALM).....RNAV (GPS) Rwy 4
 NA when local weather not available.
 Category C, 800-2¼; Category D, 800-2½.

ALBUQUERQUE, NM
 ALBUQUERQUE INTL
 SUNPORT (ABQ).....ILS or LOC Rwy 3¹
 RADAR-1²
 RNAV (GPS) Y Rwy 3³
 RNAV (GPS) Y Rwy 8³
 VOR Rwy 8⁴

¹ILS, LOC, Category D, 1200-3.
²Categories D, E, 1200-3.
³Category D, 1200-3.
⁴Categories A, B, 1100-2; Category C, 1100-3;
 Category D, 1200-3; Category E, 2200-3.

DOUBLE
 EAGLE II (AEG).....RNAV (GPS) Rwy 4
 RNAV (GPS) Rwy 22
 NA when local weather not available.
 Category D, 900-2½.

NAME ALTERNATE MINIMUMS

ARTESIA, NM
 ARTESIA
 MUNI (ATS).....NDB Rwy 13¹
 NDB Rwy 31²
 RNAV (GPS) Rwy 13²
 RNAV (GPS) Rwy 22²
 RNAV (GPS) Rwy 31²

¹Categories C, D, 800-2½.
²Category D, 800-2¼.

ASPEN, CO
 ASPEN-PITKIN COUNTY/
 SARDY FLD (ASE).....RNAV (GPS)-F
 Categories A, B, 2400-2; Category C, 3200-3.

BURLINGTON, CO
 KIT CARSON
 COUNTY (ITR).....LOC Rwy 33
 NDB Rwy 15¹
 RNAV (GPS) Rwy 15
 RNAV (GPS) Rwy 33

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

NAME ALTERNATE MINIMUMS

CARLSBAD, NM

CAVERN CITY
AIR TRML (CNM).....ILS Rwy 3⁴
RNAV (GPS) Rwy 3¹
RNAV (GPS) Rwy 14R²
RNAV (GPS) Rwy 21²
RNAV (GPS) Rwy 32L²³
VOR Rwy 32L²³

- ¹Categories A, B, 900-2; Category C, 900-2½; Category D, 1000-3.
- ²Category D, 1000-3.
- ³NA when local weather not available.
- ⁴ILS, Categories A, B, C, 700-2; Category D, 1000-3; LOC, Category D, 1000-3.

CLAYTON, NM

CLAYTON MUNI
AIRPARK (CAO).....RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 20

NA when local weather not available.

CLOVIS, NM

CLOVIS
RGNL (CVN).....RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 22
VOR Rwy 22

NA when local weather not available.

COLORADO SPRINGS, CO

CITY OF COLORADO SPRINGS
MUNI (COS).....ILS or LOC Rwy 17L⁴⁶
ILS or LOC Rwy 35L⁷
ILS or LOC Rwy 35R²
NDB Rwy 35L⁸
RNAV (GPS) Rwy 31¹
RNAV (GPS) Y Rwy 17L⁵
RNAV (GPS) Y Rwy 17R¹
RNAV (GPS) Y Rwy 35L¹
RNAV (GPS) Y Rwy 35R¹
RNAV (RNP) Z Rwy 17R³
VOR Rwy 17L⁹

- ¹Category C, 900-2½; Category D, 1100-3.
- ²ILS, Category B, 700-2; Category C, 900-2½; Category D, 1100-3; LOC, Category C, 900-2 ½; Category D, 1100-3.
- ³Categories A, B, C, D, 800-2½.
- ⁴LOC, Categories A, B, 1400-2; Categories C, D, 1400-3.
- ⁵Categories A, B, 900-2; Category C, 900-2½; Category D, 1100-3.
- ⁶NA when local weather not available.
- ⁷LOC, Category C, 800-2¼; Category D, 1100-3.
- ⁸Category C, 800-2¼; Category D, 1100-3.
- ⁹Categories A, B, 1300-2; Categories C, D, 1300-3.

NAME ALTERNATE MINIMUMS

CORTEZ, CO

CORTEZ
MUNI (CEZ).....RNAV (GPS) Rwy 3¹²
RNAV (GPS) Y Rwy 21³
RNAV (GPS) Z Rwy 21⁴
VOR Rwy 21³

- ¹NA when local weather not available.
- ²Category D, 900-3.
- ³Category C, 900-2¾; Category D, 1200-3.
- ⁴Categories A, B, 1300-2; Categories C, D, 1300-3.

CRAIG, CO

CRAIG-MOFFAT (CAG).....RNAV (GPS) Rwy 7¹
RNAV (GPS) Rwy 25²
VOR Rwy 25³

- ¹Category A, 1000-2; Category B, 1200-2; Categories C, D, 1600-3.
- ²Category A, 1100-2; Category B, 1200-2; Categories C, D, 1600-3.
- ³Categories A, B, 1700-2; Categories C, D, 1700-3.

DEL NORTE, CO

ASTRONAUT KENT
ROMINGER (RCV).....RNAV (GPS) Rwy 24
Category B, 900-2.

DELTA, CO

BLAKE FLD (AJZ).....RNAV (GPS) Rwy 3
Category B, 1200-2; Category C, 1500-3.

DEMING, NM

DEMING MUNI (DMN).....RNAV (GPS)-A¹
RNAV (GPS) Rwy 4²
RNAV (GPS) Rwy 8¹
RNAV (GPS) Rwy 22¹
VOR-B¹

- NA when local weather not available.
- ¹Category D, 800-2¼.
- ²Categories A, B, C, D, 800-2¼.

DENVER, CO

CENTENNIAL
(APA).....ILS or LOC Rwy 35R¹
RNAV (GPS) Rwy 17L²
RNAV (GPS) Rwy 35R³

- ¹LOC, Category C, 900-2½; Category D, 900-2¼.
- ²Category C, 900-2½; Category D, 1100-3.
- ³Category C, 900-2½; Category D, 900-2¼.

COLORADO AIR AND SPACE

PORT (CFO).....ILS or LOC Rwy 17¹²³
ILS or LOC Rwy 26¹³
ILS or LOC Rwy 35¹²
RNAV (GPS) Rwy 17¹⁴
RNAV (GPS) Rwy 26¹⁴
RNAV (GPS) Rwy 35¹⁴

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

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NAME ALTERNATE MINIMUMS

DENVER, CO (CON'T)

ROCKY MOUNTAIN
METRO (BJC).....**RNAV (GPS) Rwy 12L**
NA when local weather not available.
Category D, 800-2¼.

DURANGO, CO

DURANGO-LA PLATA
COUNTY (DRO).....**RNAV (GPS) Rwy 3**
RNAV (GPS) Rwy 21
Category C, 900-2½; Category D, 1500-3.

EAGLE, CO

EAGLE COUNTY
RGNL (EGE).....**LDA Rwy 25¹**
RNAV (GPS)-D²
¹LDA/GS, 1800-3; LDA, 2100-2½.
²Categories A, B, 2700-2; Categories C, D, 2700-3.

ERIE, CO

ERIE MUNI (EIK).....**RNAV (GPS)-B**
VOR-A
NA when local weather not available
Category C, 800-2¼.

FARMINGTON, NM

FOUR CORNERS
RGNL (FMN).....**ILS or LOC Rwy 25¹²**
RNAV (GPS) Rwy 5³
RNAV (GPS) Rwy 7³
RNAV (GPS) Rwy 23⁴
RNAV (GPS) Rwy 25⁴
VOR/DME Rwy 5³
VOR/DME Rwy 7³
NA when local weather not available.
¹NA when control tower closed.
²LOC, Category C, 900-2½; Category D, 900-3.
³Category C, 900-2½; Category D, 1000-3.
⁴Category C, 900-2½; Category D, 900-3.

FORT COLLINS/LOVELAND, CO

NORTHERN COLORADO
RGNL (FNL).....**ILS or LOC Rwy 33¹**
RNAV (GPS) Rwy 15
RNAV (GPS) Rwy 33²
VOR-A²
NA when local weather not available.
¹LOC, Category D, 800-2¼.
²Category D, 800-2¼.

FORT MORGAN, CO

FORT MORGAN
MUNI (FMM).....**RNAV (GPS) Rwy 14¹**
RNAV (GPS) Rwy 32¹²
¹Category D, 800-2¼.
²NA when local weather not available.

NAME ALTERNATE MINIMUMS

GALLUP, NM

GALLUP
MUNI (GUP).....**RNAV (GPS) Rwy 6¹**
RNAV (GPS) Rwy 24¹
VOR Rwy 6²
NA when local weather not available.
¹Categories A, B, 900-2; Category C, 1000-3;
Category D, 1300-3.
²Categories A, B, 1000-2; Category C, 1000-3;
Category D, 1300-3.

GRANBY, CO

GRANDBY-GRAND
COUNTY (GNB).....**RNAV (GPS)-C**
NA when local weather not available.
Categories A, B, 2000-2; Category C, 2000-3.

GRAND JUNCTION, CO

GRAND JUNCTION
RGNL (GJT).....**ILS or LOC Rwy 11¹**
LDA/DME Rwy 29²
RNAV (GPS) Rwy 29²
RNAV (GPS) Y Rwy 11²
NA when control tower closed.
NA when local weather not available.
¹ILS, LOC, Category C, 800-2¼; Category D,
800-2½.
²Category C, 800-2¼; Category D, 800-2½.

GREELEY, CO

GREELEY-WELD
COUNTY (GXY).....**ILS or LOC Rwy 35¹**
RNAV (GPS) Rwy 10²
RNAV (GPS) Rwy 17²
RNAV (GPS) Rwy 28²
RNAV (GPS) Rwy 35²
VOR-A²
NA when local weather not available.
¹ILS, Category D, 700-2¼; LOC Category D,
800-2¼.
²Category D, 800-2¼.

GUNNISON, CO

GUNNISON-CRESTED
BUTTE RGNL (GUC).....**ILS or LOC Rwy 6¹**
RNAV (RNP) Rwy 6, 800-2¼¹
VOR or GPS-A²³
¹ILS, Categories A, B, C, 1000-3;
LOC, Categories A, B, 1600-3;
Category C, 1900-3; Category D, 2400-3.
²Categories A, B, 1700-3;
Category C, 1900-3; Category D, 2400-3.
³NA when local altimeter setting not available
except for operators with approved weather
reporting service.

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NAME ALTERNATE MINIMUMS

HAYDEN, CO

YAMPA
VALLEY (HDN).....RNAV (GPS) Rwy 28¹
RNAV (GPS) Y Rwy 10²³
RNAV (RNP) Z Rwy 10²⁴
VOR/DME-B²⁵

- ¹Category C, 1100-3; Category D, 1600-3.
²NA when local weather not available.
³Categories A, B, C, 1400-5; Category D, 1600-5.
⁴Categories A, B, C, D, 1400-5.
⁵Categories A, B, 1300-2; Category C, 1300-3;
Category D, 1600-3.

HOLYOKE, CO

HOLYOKE (HEQ).....RNAV (GPS) Rwy 32
NA when local weather not available.

HOBBS, NM

LEA COUNTY
RGNL (HOB).....ILS or LOC Rwy 3¹²
RNAV (GPS) Rwy 3³
RNAV (GPS) Rwy 21³
RNAV (GPS) Rwy 30³
VOR or TACAN Rwy 21³

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

KREMMLING, CO

MC ELROY
AIRFIELD (20V).....RNAV (GPS)-B¹
RNAV (GPS) Rwy 27²
VOR/DME-A³

- ¹Categories A, B, 2100-2; Category C, 2100-3.
²Categories A, B, 1700-6; Category C, 1900-6.
³Categories A, B, 1800-2; Category C, 1900-3.

LA JUNTA, CO

LA JUNTA
MUNI (LHX).....RNAV (GPS) Rwy 8
RNAV (GPS) Rwy 26
NA when local weather not available.

LAMAR, CO

SOUTHEAST COLORADO
RGNL (LAA).....RNAV (GPS) Rwy 8
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 26
RNAV (GPS) Rwy 36¹
VOR Rwy 18²
VOR Rwy 36¹

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

NAME ALTERNATE MINIMUMS

LAS CRUCES, NM

LAS CRUCES
INTL (LRU).....RNAV (GPS) Rwy 12
RNAV (GPS) Rwy 30
NA when local weather not available.
Category C, 900-2½; Category D, 900-2¼.

LAS VEGAS, NM

LAS VEGAS MUNI (LVS).....RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 20
RNAV (GPS) Rwy 32
VOR Rwy 20
NA when local weather not available.

LEADVILLE, CO

LAKE COUNTY (LXV).....RNAV (GPS) Rwy 16
Category A, 900-2; Category B, 1200-2;
Category C, 2100-3.

LIMON, CO

LIMON MUNI (LIC).....RNAV (GPS) Rwy 16
RNAV (GPS) Rwy 34
NA when local weather not available.
Category C, 900-2½.

LONGMONT, CO

VANCE BRAND (LMO).....RNAV (GPS) Rwy 29¹
RNAV (GPS)-B²
VOR/DME-A²
NA when local weather not available.

- ¹Category C, 900-2¼; Category D, 1500-3.
²Category C, 900-2½; Category D, 1500-3.

LOS ALAMOS, NM

LOS ALAMOS (LAM).....RNAV (GPS) Y Rwy 27
RNAV (GPS) Z Rwy 27
NA when local weather not available.
Category C, 800-2½.

MEEKER, CO

MEEKER COULTER
FLD (EEO).....RNAV (GPS)-B¹
RNAV (GPS) Rwy 3²
¹Categories A, B, 1600-2; Category C, 2100-3.
²Categories A, B, 1800-2; Category C, 1800-3.

MONTROSE, CO

MONTROSE
RGNL (MTJ).....RNAV (GPS) Rwy 13¹
RNAV (GPS) Rwy 17¹
RNAV (GPS) Rwy 35²³
VOR Rwy 13²³

- ¹Category D, 1100-3.
²Category C, 900-2¾; Category D, 1100-3.
³NA when local weather not available.

NAME ALTERNATE MINIMUMS

NUCLA, CO

HOPKINS FLD (AIB).....RNAV (GPS)-A
Category C, 900-2½.

PAGOSA SPRINGS, CO

STEVENS FLD (PSO).....RNAV (GPS) Rwy 1
Category B, 900-2; Category C, 1300-3.

PORTALES, NM

PORTALES MUNI (PRZ).....RNAV (GPS) Rwy 1
NA when local weather not available.

PUEBLO, CO

PUEBLO
MEML (PUB).....ILS or LOC Rwy 8R¹²
ILS or LOC Rwy 26L²³
RNAV (GPS) Rwy 8R⁴
RNAV (GPS) Rwy 17⁵
RNAV (GPS) Rwy 26L⁴
RNAV (GPS) Rwy 35⁴

- ¹LOC, Category C, 900-2½; Categories D, E, 1100-3.
- ²NA when control tower closed.
- ³LOC, Category C, 900-2½; Category D, 1100-3.
- ⁴Category C, 900-2½; Category D, 1100-3.
- ⁵Categories A, B, 1000-2, Category C, 1000-2½; Category D, 1100-3.

RANGELY, CO

RANGELY (4V0).....RNAV (GPS) Rwy 7¹
RNAV (GPS) Rwy 25²

- ¹Categories A, B, 2000-2; Category C, 2000-3.
- ²Categories A, B, 1700-2; Category C, 1800-3.

RATON, NM

RATON MUNI/
CREWS FLD (RTN).....RNAV (GPS) Rwy 25
NA when local weather not available.
Category D, 1300-3.

RIFLE, CO

RIFLE GARFIELD
COUNTY (RIL).....LOC/DME-A¹
ILS Rwy 26²
RNAV (GPS) Y Rwy 8³
RNAV (GPS) W Rwy 26⁴
RNAV (RNP) Y Rwy 26⁵
RNAV (RNP) Z Rwy 8⁶
RNAV (RNP) Z Rwy 26⁵
VOR/DME-C³

- ¹Categories A, B, 2300-2; Category C, 2300-3.
- ²ILS, Categories A, B, C, 1300-4.
- ³Categories A, B, 1900-2; Category C, 1900-3.
- ⁴Categories A, B, 1700-2; Category C, 1700-3.
- ⁵Categories A, B, C, 900-2½.
- ⁶Categories A, B, C, 900-3.

NAME ALTERNATE MINIMUMS

ROSWELL, NM

ROSWELL AIR
CENTER (ROW).....ILS Z or LOC Z Rwy 21¹²
LOC BC Rwy 3¹
RNAV (GPS) Rwy 3²
RNAV (GPS) Rwy 17²
RNAV (GPS) Rwy 21²
RNAV (GPS) Rwy 35²

- ¹NA when control tower closed.
- ²NA when local weather not available.

SALIDA, CO

SALIDA/HARRIETT ALEXANDER
FLD (ANK).....RNAV (GPS)-A
Categories A, B, 2200-2.

SANTA FE, NM

SANTA FE MUNI (SAF).....ILS or LOC Rwy 2¹²
RNAV (GPS) Rwy 2³
RNAV (GPS) Rwy 15³
RNAV (GPS) Rwy 20³
RNAV (GPS) Rwy 28³
RNAV (GPS) Rwy 33³
VOR/DME-A³⁴
VOR Rwy 33³⁴

- ¹NA when control tower closed.
- ²ILS, LOC, Category C, 1000-3; Category D, 1400-3.
- ³Category C, 1000-3; Category D, 1400-3.
- ⁴NA when local weather not available.

SILVER CITY, NM

GRANT
COUNTY (SVC).....RNAV (GPS) Rwy 8
RNAV (GPS) Rwy 26¹
VOR-A¹

- NA when local weather not available.
- ¹Category D, 1300-3.

SPRINGFIELD, CO

SPRINGFIELD
MUNI (8V7).....RNAV (GPS) Rwy 17
NA when local weather not available.

STEAMBOAT SPRINGS, CO

STEAMBOAT SPRINGS/
BOB ADAMS FLD (SBS).....VOR/DME-C
NA when local weather not available.
Categories A, B, 1300-2.

STERLING, CO

STERLING
MUNI (STK).....RNAV (GPS) Rwy 15
RNAV (GPS) Rwy 33

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

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TAOS, NM

TAOS REGIONAL (SKX).....RNAV (GPS) Rwy 13¹
VOR/DME-B²

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

TELLURIDE, CO

TELLURIDE RGNL (TEX).....LOC Rwy 9¹
RNAV (GPS) Y Rwy 9²
RNAV (GPS) Z Rwy 9⁴
VOR/DME-A³

- ¹Categories A, B, 2300-2.
- ²Categories A, B, 3100-2.
- ³Categories A, B, 3400-6.
- ⁴Categories A, B, 2600-2; Category C, 2600-3.

TRINIDAD, CO

PERRY
STOKES (TAD).....RNAV (GPS) Rwy 3¹
RNAV (GPS) Rwy 21²³

- ¹Category D, 800-2½.
- ²Category D, 900-2¾.
- ³NA when local weather not available.

TRUTH OR CONSEQUENCES, NM

TRUTH OR CONSEQUENCES
MUNI (TCS).....VOR-A
NA when local weather not available.
Category D, 1200-3.

WRAY, CO

WRAY
MUNI (2V5).....RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 35

- NA when local weather not available.
- Category C, 900-2½; Category D, 900-2¾.

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