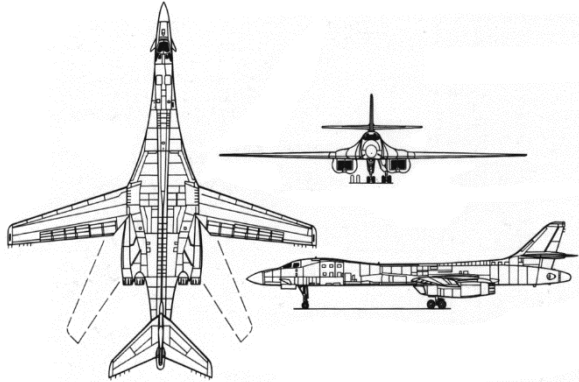


B-1B "The Bone"



Dimensions:

Length = 146 ft.

Height = 34 ft.

Wing Span = 79-137 ft.

Weight = up to 477,000 lbs.

High & Low altitude, all weather capable

500' AGL to FL300+

Medium Altitude: 480 - 510 KTAS

Low Altitude: 540 GS

Departure: 360 - 400 KIAS <10K MSL

Two-Ship Formation

High: 1000' Alt Separation, 3nm in Trail

Low: Same Alt, 3-9nm in Trail

* NO TCAS

* NO ADS-B

Collision Avoidance Tips

- Know the high-density traffic areas
 - Review local airspace NOTAMS
- Fly IFR, get flight following
- Use Mode C transponder
 - Cross-check accuracy with ATC
- Use the appropriate hemispheric altitudes
- Use landing lights, especially near airports
- Use standard traffic pattern procedures at uncontrolled fields
- Clear constantly for other aircraft, both visually and over the radio
- Keep your windows and windscreen clean and clear
- When flying at night, preserve night vision
 - Avoid using white light

BE PREDICTABLE!



Ellsworth Air Force Base Mid-Air Collision Avoidance



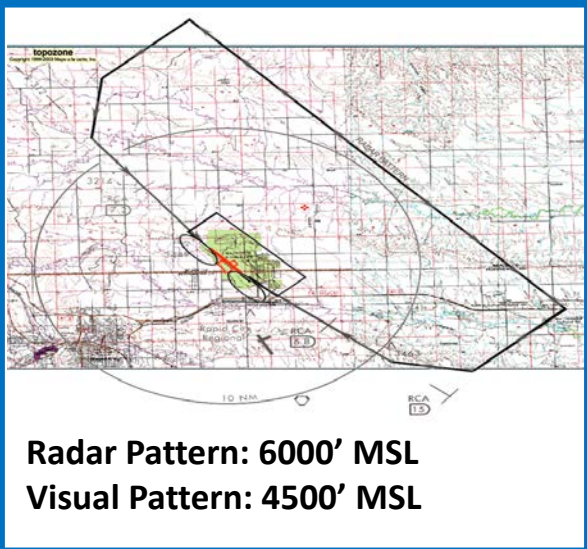
28th Bomb Wing Flight Safety
2300 Vandenberg Court, Suite 113
Ellsworth AFB, SD 57706-4729
(605) 385-2599 or 4419



Ellsworth AFB

Airfield Identifier: KRCA
 Coordinates: 44° 08'N 103°06'W
 Elevation: 3276'
 Frequencies:

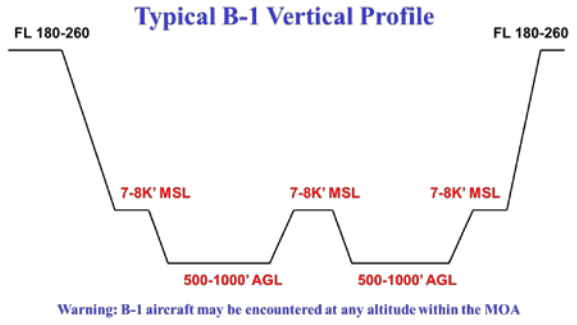
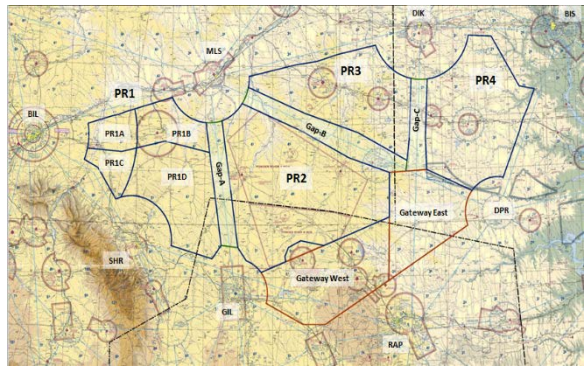
Approach – 119.5
 Tower – 126.05
 Ground – 121.8
 ATIS – 120.625



Radar Pattern: 6000' MSL
 Visual Pattern: 4500' MSL

Operating Hours:
 Mon – Thu: 0700L – 0030L
 Fri: 0700L – 2100L
 Closed Weekends and Holidays

Powder River Training Complex



B-1B Flight Parameters

- Low Altitude
 - 500' - 2000' AGL
 - 540 GS
- High Altitude
 - FL180 - FL260
 - 480 - 510 KTAS

Low Level Route IR-499



- Starts: N of Lusk, WY
- NW to N of Worland, WY
- SW to S of Jackson Hole, WY
- Width: 8-12 Miles Wide
- Altitude: 500' AGL - 13,000'
- Used by B-1B, F-15, C-130, C-17, & others

CHECK AIRSPACE ACTIVITY



<https://sua.faa.gov/>