

OPTIMIZATION OF POWDER RIVER TRAINING COMPLEX

Ellsworth Air Force Base



Types of Airspace at PRTC

Military Operations Areas (MOAs):

- Defined horizontal and vertical dimensions
- Most of the MOAs in PRTC are vertically segmented into a low MOA (500 feet to 12,000 feet) and a high MOA (12,000 feet to 18,000 feet)
- Purpose is to separate certain military training activities from civilian users of the airspace
- Used for non-hazardous training such as aerobatics, formation training, air combat tactics, and low-altitude flight training
- No live munitions, but chaff and flares can be used

Air Traffic Control Assigned Airspace (ATCAAs):

- Defined horizontal and vertical dimensions
- Often exist above MOAs from 18,000 feet up to 26,000 feet
- The Gateway East and Gateway West are ATCAAs only, no MOAs below
- Purpose is to provide air traffic segregation between the activities being conducted and other civilian users of the airspace
- Can be used for the same types of non-hazardous training as MOAs

