

#### Technical Data

Wyoming Cloud Radar is operated from the Wyoming King Air research aircraft or a mobile trailer.

When installed in the KingAir (twin turbo-prop Beechcraft 200T) it is flown between altitudes of 100 and 8000 meters above the mean sea level. The radar maximum range of operation is 6 km.

When installed in the trailer it operates from 0 to 90 degree elevation and 0-360 degree azimuth. The maximum range is 10 km.