

RADIO ALTIMETER

(RADALT)



The radio altimeter has many names: radar altimeter, electronic altimeter and reflection altimeter.





Three main parts of the radio altimeter are: transmitter, receiver and height indicator



Use in civil aviation



In civil aviation, radio altimeters are used to accurately determine flight altitude and safe approach in difficult weather conditions, when the barometric altimeter has a large error.

The radio altimeter is also used in the crew alert system for dangerous approach to the ground.



Use in Military Aviation

In military aviation, radio altimeters are used in aiming systems for dropping bombs and systems of flight with a circumflex of terrain



Today radio altimeters are installed on all aircraft except small and super light aircraft

