SETTING AN ALTIMETER & CYPRES AAD FOR A DISPLAY AT A LOCATION AWAY FROM WHERE THE AIRCRAFT TAKES OFF

At times it may be necessary to pre-set your altimeter and/or Cypres AAD when the airfield from which your aircraft will be taking off is at a different location and altitude to your intended PLA.

If you cannot zero your altimeter at the display PLA, by going there prior to the jump, you may be able to determine the altitude differential by reference to an aeronautical chart.

Setting your altimeter correctly prior to take off is something you need to be sure about. It has happened in the past that a team jumping onto a display PLA 500ft higher than the take off airfield set their altimeters at 500ft above zero. This resulted in the team opening 1,000ft below the planned height. Incorrectly setting an altimeter like this doubles the error!

Cypres AADs also need to be pre-set if the display PLA is at a different height to the take off airfield.

The unit must be turned on at the take off airfield. On the fourth push hold down the button and after the self-test the unit will start showing 30 (foot) or 10 (metre) increments up and down (Δ & ∇) alternately. You need to know the height difference of the display PLA and when this appears the arrow needs to point to the PLA, either Δ if the PLA is above you, or ∇ if the PLA is below. See the Cypres User's Guide for more detailed instructions.

Stay safe