

## **CYPRES Maintenance turns from mandatory to highly recommended**

After 25 years of experience and continuous product improvement Airtec uses its possibility to **change** the **maintenance** for new CYPRES from “**mandatory**“ to “**highly recommended**“. For background, circumstances and concrete decision please read the following text.

Here is the present situation and the Airtec philosophy:

Our understanding of an AAD is that it should never misfire (to avoid injuries and fatalities) and to carry out its life saving action with 100 percent reliability.

That is an unbelievably difficult task to achieve. Therefore the design of the device and especially the manufacturing process makes everything unique at Airtec. All modules are of the highest industry standard. Despite of that every single one of them is tested and in case of any doubt sorted out before being processed. The production of a civilian CYPRES is a 16 day detailed hand-worked process. All manufacturing is solely carried out in Wünnenberg, Germany.

A CYPRES maintenance does not only consist of a typical maintenance as to be expected, but much more. For instance: adjustments to new developments in the sport and adjustments to changing conditions in the environment, additional properties, enhanced efficiency, new features, hardware updates and software updates. In addition all repairs that might be necessary are done and if parts or modules need to be replaced, they will be replaced for free. When a CYPRES gets back to the owner it has the latest features and is technically like new. Furthermore the warranty is extended until the next maintenance.

This service with its flat rate price is more than worth it.

Currently we have carried out 231,823 of these procedures.

But now there is a difficulty:

In an increasing number of cases, CYPRES owners face problems with custom authorities when their unit returns after maintenance. It is custom bureaucracy which creates delays, hassle and frustration and increases the price.

As part of the skydiving community we believe we should to do something against it.

As a result of full 25 years of continued research, development and experience we can now justify a change in the maintenance policy better than ever before in the history of CYPRES. This gives the possibility to support those skydivers and still provide everybody else with the benefit of the CYPRES maintenance. Because of all these circumstances we are changing the status of the CYPRES maintenance for new civilian CYPRES and those manufactured since January 1, 2016\* from “**mandatory**“ to “**highly recommended**“.

This change should give users the freedom to choose the best of all options and still offer the benefit of the CYPRES maintenance to everybody.

This is what  
CYPRES has  
achieved so far:

CYPRES has accompanied 121 million jumps.  
CYPRES has saved far more than 3,000 skydivers from certain  
death.

All CYPRES have always activated and always cut the reserve loop  
when the conditions for an activation have been met.  
With no exception. For 25 years. \*\*

That is absolute reliability. Something many people believe is  
impossible.

and:

Twenty-five years ago virtually nobody used an AAD,  
although there were more AAD brands available than today.  
Everybody was extremely afraid of dangerous misfires.

Only the reliability of CYPRES turned the attitude  
of skydivers worldwide towards AADs upside down

from 25 years ago "don't want"  
to today "must have" .

Through its perfection CYPRES has improved the safety in the sport dramatically.  
Through its existence CYPRES has greatly helped to make skydiving popular.

and now **CYPRES Maintenance turns from mandatory to highly recommended**

\* From January 2016 we have done technical changes that permit this decision.

\*\* To our knowledge in April 2016

## **WARNING**

Although the CYPRES maintenance is no longer mandatory, it is still highly recommended. A portion of the CYPRES reliability over the past 25+ years is attributed to the 4 and 8 year maintenance cycle with an end of the guaranteed life at 12.5 years. If these recommendations are not followed for a particular CYPRES, that unit's ability to cope with changing conditions, its precision and its reliability will decrease and even its functionality might be considerably limited or impossible. It is your responsibility to weigh possible advantages and disadvantages and as such, you bare any and all possible consequences of choosing not to have the maintenance performed.

If you or your friends or relatives are not willing to accept the uncertainties and risks that CYPRES might generate, then you must not use CYPRES.

CYPRES is the abbreviation of CYbernetic Parachute RElease System