Important notes for pilots carrying CYPRES equipped skydivers on board

FOR PROPER FUNCTION:

1) Once above landing elevation, never descend below landing elevation no DZ offset DZ offset up

2) Pressurized aircraft:

DZ offset down

Never pressurize on the ground with skydivers on board. Never pressurize the cabin until reaching clearly more than 1500 ft above Take off level (example A+C) or DZ level (example B) Always keep your cabin pressure at least 20 hPa below air pressure of the skydivers landing elevation.

3) STUDENT; EXPERT or SPEED CYPRES must reach min 1500 ft (450 m)

TANDEM CYPRES must reach min 3000 ft (900 m) above Take off and drop zone elevation

MILITARY CYPRES in Training Mode

must reach 1500 ft (450 m) above activation altitude

4) Be aware if **descending** with Skydivers on board: **STUDENT CYPRES** activation speed is approximately 2500 ft/min. (hint: shut off STUDENT CYPRES or do not exceed 1500 ft/min vertical below 1500 ft)

for more information see the CYPRES users guide Airtec GmbH & Co. KG Safety Systems, Germany Tel: +49-2953-9899 0

April 2019 www.cvpres.aero e-mail: info@cvpres.cc

5) To avoid any unwanted activation's inside the airplane:

- never create a situation inside the aircraft that could initiate a CYPRES activation.

This kind of situation can develop by **descending** with the CYPRES activation **speed** * (or higher) inside the activation window *.

or virtually by drastic changes of air pressure inside the airplane.

Activation speed and altitude depends on the kind of CYPRES model.

The range can be:

activation speed *: from 13 m/sec up to 46 m/sec

from 2500 ft/min to 9000 ft/min

altitude**: from sea-level up to 4000 meter

from sea-level up to 13.000 feet

6) WINGSUIT CYPRES: In case of WSC on board:

- on the way up to altitude you should **NOT descend** for more than 500 feet with a vertical speed of between 2,5 m/s to **8,5 m/s** (490 ft/min to 1675 ft/min).

This applies to an altitude range between 1500 ft and 6500 ft AGL.

Art.No. 14133029

^{*} please refer to the appropriate CYPRES manual

^{**} e.g. Aircrew CYPRES