CYbernetic Parachute RElease System

## Important notes for pilots carrying CYPRES equipped skydivers on board

## FOR PROPER FUNCTION:

1) Once abvove landing elevation, never descend below landing elevation

2) Pressurized aircraft:

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 TANDEM CYPRES

MILITARY CYPRES in Training Mode
must reach min. $1500 \mathrm{ft}(450 \mathrm{~m})$ must reach $\mathrm{min} .3000 \mathrm{ft}(900 \mathrm{~m})$ above take-off an drop zone elevation must reach $1500 \mathrm{ft}(450 \mathrm{~m})$ above activation altitude

After take-off ascend at more than 180 feet per minute ( $1 \mathrm{~m} / \mathrm{s}$ ) for at least 30 seconds. This also applies to parachute jumping from a hot air balloon.
4) Be aware if descending with skydivers on board: STUDENT CYPRES activation speed is approximately $2500 \mathrm{ft} / \mathrm{min}$ vertical. (hint: shut off STUDENT CYPRES or do not exceed $1500 \mathrm{ft} / \mathrm{min}$ vertical below 1500 ft )

## 5) To avoid any unwanted activation inside the airplane:

Never create a situation inside the aircraft that could trigger a CYPRES activation by descending with the CYPRES activation speed* (or higher) being inside the activation window*, or by virtually changing the cabin air pressure in the aircraft drastically.

Activation speed and altitude depend on the type of CYPRES model.

The range can be: activation speed*:
altitude*: from sea-level up to 4250 meter
from sea-level up to 14.000 ft
*please refer to the appropriate CYPRES manual.

## 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 between $2,5 \mathrm{~m} / \mathrm{sec}$ to $8,5 \mathrm{~m} / \mathrm{sec}$ ( $490 \mathrm{ft} / \mathrm{min}$ to $1675 \mathrm{ft} / \mathrm{min}$ ).
This applies to an altitude range between 1500 ft and 6500 ft AGL.


