

Item #1 Modifications to Mirage Systems Mirage Systems Inc., recently issued a safety bulletin recommending modifications to approximately 120 of their early Mirage harness/container systems.

An incident was reported involving a skydiver who was unable to jettison the main canopy after one of the suspension lines had snagged on a grommet inside the main container. This grommet, installed in a piece of webbing attached to one of the seams of the main pack tray, snagged the line during deployment. The wedged line caused harness to distort to a degree that didn't allow the skydiver to release the main canopy-the canopy continuously spiralled all the way to the ground.

This design feature, for over-the-top closing of the main container, is not new and is used by a number of equipment manufacturers instead of, or as an alternative to, mounting the closing loop on the bottom flap of the container. Grommets mounted inside the main container on a freefloating "tab" can be susceptible to this type -of scenario and should be checked for correct setting at each reserve repack. Riggers should also inform their clients that frequent checks of all container grommets may help to prevent these types of incidents.

Instructions on how to modify the Mirage system can be obtained by calling (904) 740-9222.

Item #2 Electro-magnetic Shielding for CYPRESAirtec GmbH, manufacturers of the CYPRES AAD, are providing a "sleeve" to be used as a protective device for control units on all CYPRES units. This sleeve, when slipped over the control unit, will provide an additional protection layer to help protect against exceptionally strong electromagnetic signals. Use of the "sleeve" is not mandatory, but if problems have been experienced in the past from radio waves (i.e. interference from mobile phones and electrostatic discharge from the canopy fabric at opening), it is highly recommended.

All newly-manufactured CYPRES units will come with the new "sleeve". It is the intention of Airtec to provide a "sleeve" for each unit currently in use worldwide, free of charge. For information on how to obtain these "sleeves" call SSK Industries in the US (Tel: 513 934-3201 1 Fax: 513 934-3208) or Airtec GmbH. Information on how the "sleeve" is to be fitted is included with each shipment.

Item #3 Index Update Included as part of this document is an updated index to all previous bulletins, up to and including Technical Bulletin #52.