

# **Tandem Emergencies**

## **VECTOR**

### Exit Phase (Before Drogue Fall)

Bag out immediately on exit

Deploy drogue, release drogue immediately and expect malfunction – (If cannot deploy drogue) disconnect RSL, cut-away and deploy reserve

Unstable on exit

Try to physically rectify student's position to gain stability, if unsuccessful deploy drogue preferably in a face to earth position

Side spin

If left side down, deploy drogue, if right side down initiate reserve deployment. It may still be advantageous to deploy drogue even if right side down

Drogue release handle pulled prior to deployment of drogue

Immediately deploy drogue

Unable to locate drogue

Check drogue has not prematurely deployed, if not immediately initiate reserve deployment

Unable to deploy drogue

Immediately initiate reserve deployment

#### **Drogue Fall**

Drogue does not inflate

Pull drogue release handle after 6-8 seconds

Drogue detaches / breaks

Immediately initiate reserve deployment

Cannot locate (Or Pull) drogue release handle

Pull secondary drogue release handle

Cannot locate (Or Pull) secondary drogue release handle

Immediately initiate reserve deployment

Drogue bridle becomes entangled

Have one attempt to clear, if unsuccessful initiate reserve deployment

Main container opens during drogue fall

Pull drogue release, be prepared for a malfunction

Left arm incapacitated by injury or by student

Pull secondary drogue release handle, if cannot locate secondary drogue release handle, with right hand immediately initiate reserve procedure using RSL.

Right arm incapacitated by injury or by student

Pull primary drogue release handle, if cannot locate primary drogue release handle immediately initiate reserve deployment

Unable to locate either drogue release handles

Initiate reserve deployment immediately

#### **Primary Drogue Release Handle Pulled**

**Main Malfunctions** 

Cut-away and initiate reserve deployment

Inflated drogue does not release

Pull secondary drogue release handle

Inflated drogue in tow

Immediately initiate reserve deployment

Drogue deflates but does not release

Pull secondary drogue release handle

Deflated drogue in tow

Immediately initiate reserve deployment

Drogue detaches / bridle breaks on drogue release pull

If main does not deploy, initiate reserve deployment. If main canopy starts to deploy after reserve deployment, cut away main canopy.