

# **Tandem Emergencies**

# **RACER**

# 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 droque release handle

Pull third drogue release / cutaway handle and initiate reserve deployment, but expect main cutaway and RSL 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 handle, be prepared for a malfunction

#### Either arm incapacitated by injury or by student

Pull primary or secondary drogue release handle (you have one on each side)

#### Unable to locate either primary or secondary drogue release handles

Pull third drogue release / cutaway handle and initiate reserve deployment, but expect main cutaway and RSL reserve deployment

# Primary Drogue Release Handle Pulled

#### Main Malfunctions

Cut-away and initiate reserve deployment

#### Drogue pilot chute detaches on primary drogue release pull

If main does not deploy pull second drogue release and third drogue release / cutaway handle and initiate reserve deployment. Disconnect RSL as soon as possible.

#### Inflated drogue does not release

Pull secondary drogue release handle

#### Inflated drogue in tow

Pull third drogue release / cutaway handle and initiate reserve deployment, Disconnect RSL as soon as possible