



Skydive Spain S L trading as Sky Science  
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## Risk Assessment

### Event

Tandem Skydives with video for Darlow Smithson Productions (True Hero's)

### Location

Aerodromo, Ctra. Madrid-Cartagena, km. 189, 16612 Casas de los Pinos, Cuenca, Spain

### Crew

1 x Tandem Instructor	1 x Tandem Instructor Actor
1 x Tandem Student	1 x Tandem Student Actor
2 x Freefall Cameraman	1 x Freefall Cameraman Actor
1 x Safety Jumper / Jumpmaster	1 x TV Cameraman
1 DZ Controller	TV Crew as required
1 Parachute Packer	

### Aircraft

Pilatus Porter

### Hazards

1. Aircraft Procedures
2. Aircraft Emergencies
3. Parachute Malfunctions
4. Equipment Problems
5. Parachutists miss the PLA (Parachute Landing Area)
6. Parachute Injuries
7. Damage to land or Property
8. Airfield Activities
9. None Skydivers Flying
10. Safety Guide Lines for none skydivers

### Actions Taken

1. Aircraft procedure brief will be given by the jumpmaster to Actors and all TV crew prior to the event taking place, the skydiving team will be given a refresher brief prior to the event taking place.
2. Aircraft emergency brief will be given by the jumpmaster to Actors and all TV crew prior to the event taking place, the skydiving team will be given a refresher brief prior to the event taking place.
3. In the case of a parachute malfunction each jumper will carry a square reserve equipped with an automatic activation device and will aim to land on the PLA as normal. Each jumper will be responsible for his own parachute packing and a qualified parachute packer will be available if required.
4. All parachute equipment will be inspected by the Jumpmaster prior to the event taking place; any modifications or changes will be inspected and approved by the jumpmaster.
5. The drop zone controller will monitor wind direction and strength, all jumpers are highly qualified and experienced and are current in there given discipline.
6. In the event of an injury the drop zone controller will have contact information on the nearest A&E location with transport available as well as emergency telephone numbers and exact location information for the emergency crew.
7. All skydivers avoid causing any damage to land or property however in the event of a landing going wrong each skydiver is insured by either the Spanish Parachute Federation (FEADA) or the British Parachute Association (BPA) for any accidental damage.
8. The airfield will be closed to the public during the event, the DZ controller and jumpmaster will monitor all activities around aircrafts and the landing area will be clear of hazards. Each jumper will visit the PLA and be given a DZ brief by the DZ controller or Jumpmaster so they are aware of any potential hazards to avoid any possible landing problems.
9. All actors and cameramen will be supervised by the jumpmaster when working around the aircraft, all actors will be secured to the seating during all flights.

10. All Actors, Cameramen, TV Crew please read these notes and procedures about safety when flying in or working around the vicinity of aircrafts
  11. Never approach the aircraft without permission from the jumpmaster
  12. When you do approach the aircraft always keep in line of sight of the pilot, the same goes for when you leave.
  13. Never approach or leave the aircraft while the engine is running
  14. Absolutely no smoking within 50 feet of the aircraft
  15. Never run in the vicinity of the aircraft
  16. Do not attach or detach anything to the aircraft without the direct supervision of the jumpmaster or pilot
  17. Never throw anything in the vicinity of the aircraft
  18. Do not touch any door handles, let the jumpmaster open and close all doors.
  19. The Pilot is first in command of the aircraft and the jumpmaster is the second in command so always obey all instructions given by them.
  20. The pilot has final authority over all flight operations, if you have any questions please ask.
  21. Never approach the propeller, ever.

**Written By**

Allan Hewitt

BPA, USPA & FEADA Tandem & AFF Parachute Instructor

BPA Advanced Parachute Rigger/Examiner

Freefall Cameraman

Over 4,000 skydives