



## Desert Survival – A Team Simulation

### The Situation

It is approximately 10 am in mid August and you have just crash landed in the Sonora Desert in the south western United States. The light twin engine plane, containing the bodies of the pilot and the co-pilot, has completely burned. Only the air frames remains. None of the rest of you have been injured

The pilot was unable to notify anyone of your position before the crash. However , he had indicated before impact that you were 70 miles south west from a mining camp which is the nearest known habitation, and that you were approximately 65 miles off the course that was filled in your flight plan

The immediate area is quite flat. The last weather report indicated that temperature would reach 110 F. You are dressed in light weight clothes – short sleeve shirts, pants, socks, street shoes. Everyone had a handkerchief. Collectively had pack of cigarettes, ballpoint pen and some change notes

### The Challenge

Before the plane caught fire your group was able to salvage 15 items. Rank these items according to their importance.

- You may assume
  - **The number of survivors is the same as the number on your team**
  - **The team has agreed to stick together**
  - **All items are in good condition**
  - **You are the actual person in the situation**

### Steps

- Each member of the team is to individually rank each item. Do not discuss the situation until each member has finished the individual ranking
- After every one has finished the individual ranking, rank the order as a team. Do not change your individual ranking.

### List of items

- Flash Light (4 Battery Size)
- Sectional Air Map of the Area
- Magnetic compass
- 45 caliber pistol (loaded)
- Jack Knife
- A pair of sunglasses/ person
- Bottle of Salt Tablets
- 2 quarts of 180 proof vodka

- Parachute (Red & White)
- Cosmetic mirror
- Quarter of water /person
- Top coat/ person
- Compress Kit with Gauze
- Plastic Rain coat (large size)
- A book – Animals of the desert



	Step 1	Step 2	Step 3	Step 4	Step 5
Items	Individual Ranking	Team Ranking	Expert Ranking	Difference between steps 1 & 3	Difference between steps 2 & 3
— Flash Light (4 Battery Size)					
— Sectional Air Map of the Area					
— Magnetic compass					
— 45 caliber pistol (loaded)					
— Jack Knife					
— A pair of sunglasses/ person					
— Bottle of Salt Tablets					
— 2 quarts of 180 proof vodka					
— Parachute (Red & White)					
— Cosmetic mirror					
— Quarter of water /person					
— Top coat/ person					
— Compress Kit with Gauze					
— Plastic Rain coat (large size)					
— A book – Animals of the desert					
TOTAL					

Step 4

Step 5