PHASE 1

NOV 2018 – JAN 2019

TO JOURNEY SOLO UNSUPPORTED AND UNASSISTED FROM HERCULES INLET TO THE SOUTH POLE IN UNDER 1 MONTH.

Distance: 715 Miles

Weight in sled at start: 85KG

Time: 30 Days
PHASE 2

TO CROSS THE ANTARCTIC CONTINENT, SOLO, UNSUPPORTED AND UNASSISTED FROM NORTH BERKNER TO THE ROSS ICE SHELF VIA THE SOUTH POLE AND THE SHACKLETON GLACIER.

Its Bay of Whales to North Berkner Island via the South Pole

Distance: 1600 Miles

Time: 90 Days
COLDEST, WINDIEST AND DRIEST PLACE ON EARTH

1000 PEOPLE WILL REMAIN IN ANTARCTICA DURING THE WINTER, APPROX. 4000 IN SUMMER. IT IS VISITED BY UP TO 40'000 TOURISTS EVERY YEAR

5TH LARGEST CONTINENT ON EARTH

BEST SCIENTIFIC LABORATORY FOR UNDERSTANDING AND RESEARCHING OUR PLANET

ONLY CONTINENT NEVER TO HAVE HAD PERMANENT SETTLERS AND THE CLEANEST, MOST PRISTINE PLACE ON EARTH

ANTARCTICA IN A NUTSHELL
WHY BAZ?
Former British Royal Marines Commando with 26 Years’ Service reaching the illustrious rank of Regimental Sergeant Major.

Extreme cold and mountainous survival expert. Has been responsible for training and teaching thousands of people in the harshest of conditions for nearly 20 years.

Has climbed and mountaineered on every continent.
WHY BAZ?

Spent 1 year in Antarctica as the cold weather expert to the Royal Navy’s HMS Endurance. Responsible for training and equipping the 120-strong crew.

Very much a high-pressure situation leadership expert specialising in mental and physical strength.

Was a pivotal member of the 2013 Shackleton Epic expedition, re-creating authentically the 800 mile ocean crossing of Ernest Shackleton from Elephant Island to South Georgia and scaling the mountains to reach the safety of Stromness Harbour.

Proven elite endurance athlete.
CHALLENGE ANTARCTICA IN SCHOOLS
I have been a speaker in schools for over 15 years and am very passionate about using my skills and experiences to help the younger generation learn about life, adventure, resilience and to never be afraid to think outside the box. I do this in a fun, practical way.

As part of Challenge Antarctica, four schools are working full time with me on all sorts of projects covering, History, Science, Geography, Climate change plus much more.
CHARITY WORK
CHILDREN’S MENTAL HEALTH

As a former Royal Marines Commando Regimental Sergeant Major Baz has been responsible for the Discipline, Moral and Welfare of many thousands of servicemen and women over the years. He has seen first hand the devastation that conflict can have on the men and women that do so much for our country and the knock-on effect war can have on families and children in particular.

Through my work with children in schools and the forces charities over many years, coupled with being a military father of three children, I have witnessed and seen a huge increase in children’s mental health issues. It is now very highly publicised for our forces men and women but the knock-on effect to our children requires more public attention.

Baz wants to use his skills and expeditions to highlight the behind the scenes impact that is rarely seen by the majority and to do what he can to try and assist through expeditions and adventure. It is extremely important to give children that have lost a parent due to conflict or who have had to live with a PTSD sufferer; a safe place and environment to be able to communicate their feelings.
Taking children to away from their normal environment and giving them an experience of a lifetime in a far remote cold mountainous place has an effect that can’t underestimated. It is truly profound and really helps the mind to open, focus and begin to understand what’s happening.

Challenge Antarctica is acting and doing what it can to by using adventure and expeditions as inspiration to help children who have suffered due to forces life the worst types of stress and anxiety. The foundation will work with all the major forces charities, schools and government organisations to identify children that can utilise the facilities in the form of overseas adventure trips we will be setting up over the next two years.
What is the Baton? SIMPLY, the baton is the handle of a military stretcher. Why a stretcher? Neutral and non-political, it has to cope with the reality of war and helps those who need it regardless. And this is not just any stretcher; this one has been there for friend, enemy and civilian. Many were carried on this particular stretcher used by a Medical Emergency Response Team (MERT) in Afghanistan, some carried to safety and cared for on it and tragically some dying on it. The hands that have grasped this stretcher’s handles, at times under fire, might well have been bloody themselves. The Baton can be passed from caring hand to caring hand, carrying with it the tangible feelings of many. If it could talk what could that handle would tell us?

Its new role is to go out into the world as far and wide as possible to help keep the message alive! Many who have taken the Baton in their hand have felt a powerful effect at the thought of holding something that has been so directly involved on the battlefield. Baz has travelled far and wide with one of the Batons, including carrying it all the way through the Shackleton Epic expedition in 2013. More can be discovered about the Baton’s journey at thebaton.co.uk
For many years now Baz has been a passionate supporter of the Forces’ charities and in particular the Royal Marines Charity. He has seen many colleagues seriously injured in battle and has lost many friends over the years.

The work the military charities conduct on behalf of servicemen and women as well as supporting their families is absolutely vital. Baz can often be seen planning or carrying out some form of endurance event to help promote the cause and raise much needed awareness and funds. Along side raising funds for The Royal Marines Charities.

For more insight on the charity please visit theroyalmarinescharity.org.uk
Baz has always taken a keen interest in the environment and the climate. He has seen first-hand through mountaineering the effect global warming is having on glaciers and ice capped mountains all over the world and most noticeably on the equator. Baz is involved with explorer and environmental scientist Tim Jarvis in a high profile environmental campaign called 25zero.

The equator might seem an unlikely place to find ice and snow, but Tim Jarvis and his team, including Baz Gray, have decided to chase the remaining glaciers and showcase their beauty in a new documentary series. Why? Within just 25 years, scientists estimate that all these glaciers will have completely melted. Some have disappeared in the time taken to plan the project! With the impacts of climate change now being seen even in the remotest places, the 25zero project aims to highlight the urgency of action, and the enormity of the result of inaction. 25zero has also been lobbying governments about the need to act and is making a documentary about Environmental Work the project due for release in 2017, as well as raising funds to actually do something about it. At the equator, there are now only 25 mountains with glaciers. **PUT SIMPLY: 25 MOUNTAINS. ZERO LATITUDE. 25 YEARS. ZERO ICE. 25ZERO.** Tim, Baz and the team [at the time of writing] are in the process of climbing all 25 mountains and are about half way through. Each journey to the mountains on 25zero’s list could not be any different. The project interviews and talks to the local people, those that rely on glaciers for their livelihood and really delves into the future of the many communities that will be hugely affected in years to come. For more information on this fascinating project go to [www.25zero.com](http://www.25zero.com)
CHALLENGE
GOING FORWARD
To work with adult PTSD sufferers and offering them unique opportunities to have great experiences in an extremely remote environment.

Continue to take on never before done expeditions, its about being expeditionary and unique in their nature.

Take disadvantaged children from forces families that have suffered loss on trips that allow them to relax, learn and mix with other children who faced similar issues.

Teach and train high level survival skills to those who wish to develop their own personal skills, allowing them to safely pursue a career in the big outdoors, Adventure is for everyone but not everyone can teach it well.

Running corporate extreme cold and survival packages to include quality leadership training in unique and testing conditions. Train like the Royal Marines Mountain Leaders sort of stuff.

Take disadvantaged children from forces families that have suffered loss on trips that allow them to relax, learn and mix with other children who faced similar issues.

CHALLENGE GOING FORWARD
ANTARCTICA FACTS & FIGURES
Coastal temperate average: -20°C to -30°C (May–Sept) 0°C to -10°C (Dec–Feb)
Inland temperature average: -65°C (May–Sept) to -30°C (Dec–Feb)
Average thickness of polar ice sheet: 2300 meters
Strongest wind recorded: 186 mph (300kph)
Precipitation (snow): 2–10cm per annum
Lowest recorded temperature: -82.9°C

Baz arrives at Weddell Sea Coast from south across Ronne Ice Shelf

Argentina Mountain Range

SOUTH POLE
(2835 meters above sea level)

Shackleton’s furthest South
9 January 1909
88° 23′ S (97 miles from the pole)

Shackleton Glacier head

Shackleton Glacier foot

Bay of Whales

Ronne Ice Shelf

1600 miles (approx.)
90 days

Ross Ice Shelf

ANTARCTICA

LEAVE CONTINENT BY AIR

ARRIVE CONTINENT BY AIR

STRONG KATABATIC WINDS

50° S
YOUR SUPPORT

TO SUPPORT BAZ AND LEARN MORE OR TO GET INVOLVED CHALLENGE ANTARCTICA PLEASE VISIT CHALLENGEANTARCTICA.COM THE TEAM ARE WAITING TO HEAR FROM YOU!

PATRONS

It’s a very welcome and significant boost to our fundraising programme and to the prestige of Challenge Antarctica, that three highly respected members of the community are endorsing the Expedition. We are proud that Alexandra Shackleton is our Patron and that Tim Jarvis and Lt General E Davis are Ambassadors.
SATcase are proud to support former Royal Marine Commando, Regimental Sergeant Major Barry Gray ('Baz Gray') and an exciting expedition: Challenge Antarctica. Extreme temperatures and a hostile Antarctic environment are set to be the ultimate testing ground for SATcase.
THANK YOU