



“Mission Control... we have  
... a problem...”



THE *M.A.* PARTNERSHIP

# "the space simulator"



## will Launch Your Leadership Potential "

For the first time the excitement of simulated space missions is available in the UK. The Challenger Learning Centre, the only one outside North America is a unique facility at the National Space Centre. The M.A. Partnership have created a new and dynamic Leadership programme using the space simulator.

The programme is based at the Space Centre and at its core uses the Challenger Simulation to bring alive the realities of Leadership in a changing and fluid environment.

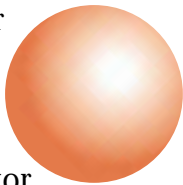
During the simulation participants are given specific roles and responsibilities, ranging from Navigation to Medical. Each delegate has their own console and monitor with real time information that requires immediate action. However space missions require effective leadership, organisation and co-operation. Effective communication between the teams on Mission Control and the Space Lab is absolutely crucial to the mission. Mission objectives cannot be resolved unless each delegate solves their own problems and helps others to solve theirs. Then of course there may be emergencies to deal with....

Each mission is structured to allow delegates to experience the leadership situations at both Mission Control and on the Space Lab.

To realise the full potential of using the simulator delegates are introduced to a range of leadership skills and theories prior to embarking on any mission.

At the end of each mission the delegates review their performance and assess their learning.

Skilled facilitators help individuals to recognise their strengths and identify development opportunities.



This is when **effective Leaders**

take **action!**



By the end of the programme, delegates will:

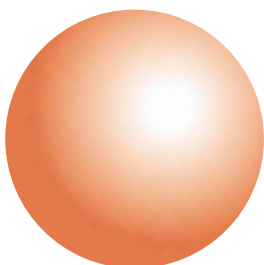
- Have an understanding of the need for leaders to **lead from the front**
- Be able to use a model for **effective operational Leadership**; Action Centred Leadership
- Understand the **effective use of Situational Leadership**
- Be aware of effective **methods of motivating staff**
- Be more effective in **Leading change**



### Training Methods

Delegates get to use a 'hands on approach' throughout the 2 day programme, which highlights their current leadership skills. With the use of behavioural feedback, facilitated group discussions and presentations the delegates will be encouraged to develop strategies to improve their existing performance and to address areas identified for development.

## Day 1



**09. 30 – 10. 00**

**Registration and Introductions**

**10. 00 – 11. 30**

**Exercise "Interlock"**

A group problem solving exercises examining the need for operational and task leadership.

**11. 30 – 12. 30**

**Review and group discussions**

The evaluation will concentrate on Action Centred Leadership.

**1230 – 1. 30**

**LUNCH**

**1. 30 – 2. 00**

**Situational Leadership Questionnaire**

**2. 00 – 3. 00**

**Case study "Positive Leadership"**

**3. 00 – 4. 00**

**Situational Leadership workshop and personal leadership style feedback**

**4. 00 – 4. 30**

**Review and summary**

## Day 2

**09. 30**

**Coffee and registration**

**09. 45**

**Introduction to "Challenger Simulation"**

At Challenger delegates take part in a realistic simulated space mission, with crew members becoming astronauts on a spacecraft, or mission controllers on Earth. This is not a game, or a flight-landing simulator; it is a test of leadership ability in a challenging and stimulating environment.

**12. 30 – 1. 30**

**Review and group evaluation**

**1. 30 – 2. 30**

**LUNCH**

**2. 30 – 4. 00**

**"Leading Change at Every Level"**

- Modelling the Change
- Communicating about the Change
- Involving Others
- Helping Others Break from the Past
- Creating a Supportive Environment

Group work and personal feedback

**4. 00 – 4. 30**

**Personal Action Planning**

Participants will be able to reflect upon their personal objectives and challenges and in conjunction with the feedback from the instruments used during the programme, will contract to implement a set of personal development plans.



**“Mission Control... we have  
... found the solution...”**



**THE M. A. PARTNERSHIP**

Orchard Grove, Braithwaite, Keswick,  
Cumbria CA12 5TF

**Tel: +44(0) 17687 78475**

**Fax: +44(0) 17687 79891**

mobile: 07831236901

email: [chris@ma-partnership.net](mailto:chris@ma-partnership.net)

web: [ma-partnership.net](http://ma-partnership.net)