

Situational Awareness **Is there a Problem?**

Captain Jim Passmore



Just a Glass Cockpit Issue?

- ❖ **St Exupery**
- ❖ **Argosy at Milan**
- ❖ **Comet at Ankara**
- ❖ **Mount Erebus**
- ❖ **747 at Madrid**
- ❖ **DC9 at Cagayan de Oro.**



Have glass cockpits helped?

- ❖ **A310 at Kathmandu**
- ❖ **A300 at Nagoya**
- ❖ **757 at Cali**
- ❖ **757's at Puerto Plata / Lima**
- ❖ **747 at Bangkok**
- ❖ **A320 at Strasbourg.**



SA- Who needs it?

- ❖ **Not just aircrew**
- ❖ **Southampton Airport**
- ❖ **Medical Teams**
- ❖ **Drivers**
- ❖ **Sportsmen/women.**



SA- How do we get it?

- ❖ **Is it innate?**
- ❖ **Selection / Recruitment**
- ❖ **Training**
- ❖ **Experience**
- ❖ **All of the above?.**



So why do we lose the Plot?

- ❖ Lack of discipline?
- ❖ SOP's?
- ❖ Complacency?
- ❖ System Design?.



Shooting at the Right Target?

- ❖ **Airmanship/Groundmanship**
- ❖ **CRM**
- ❖ **Human Factors**
- ❖ **Situational Awareness**
- ❖ **The final frontier?**

