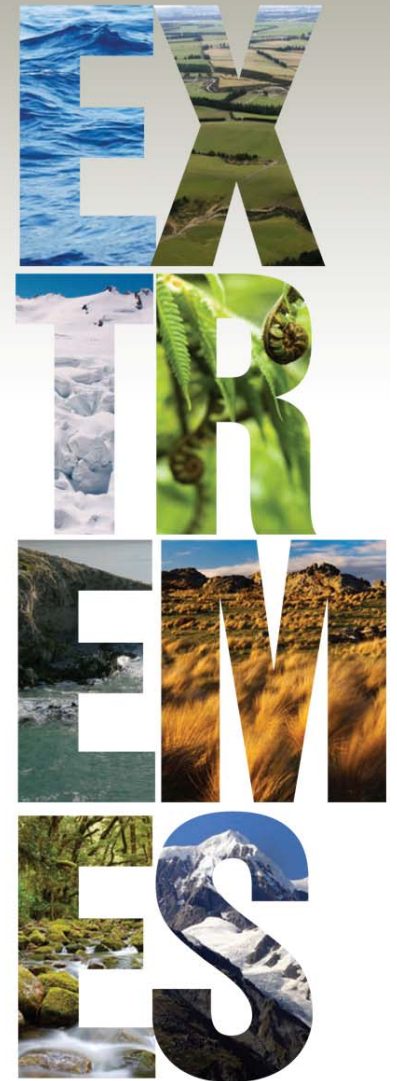


RNZAF
Strategic Aeromedical
Capability Update

Squadron Leader Jude
Telford
RNZAF

INTERNATIONAL SOCIETY OF AEROMEDICAL SERVICES
22ND SCIENTIFIC MEETING
ISAS2010



08 September - 11 September 2010
CHRISTCHURCH | NEW ZEALAND

AEROMEDICAL EVACUATION



INTRODUCTION

- Why
 - Defence Medical and Dental Review (DMDR) 2002
 - B757 purchase 2003
- What is the scope
 - 3/3/7
 - More than one aircraft
 - Diverse roles

The Past



The Beginning



Moving Forward.....

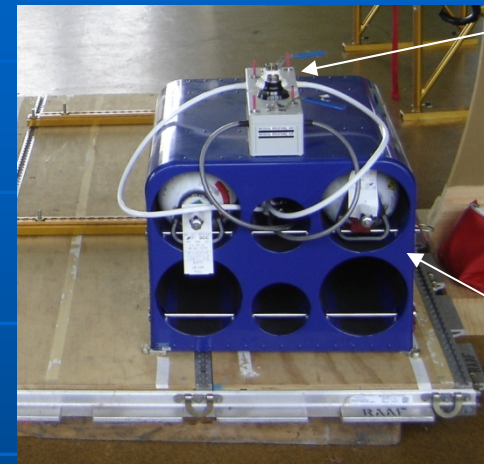


Moving Forward.....



Oxygen (O2) Rack & Power Box

- The O2 Rack and Power Boxes are stored underneath the stretchers
- The lever on the top of O2 rack enables the ability to switch between O2 bottles providing seamless O2 flow
- The power boxes are trickled fed by mains power or the aircraft to maintain 100% power, but also have an independent 72hr battery life



Lever

O2 Rack



Power Box

AME Pallet Configurations

High Dependency



Work Station



Medium Dependency



Aircraft Configuration





Diverse Ingenuity



Diverse Role

- The AME stretcher and bridge have the ability to go from ambulance to various aircraft (Iroquois, Boeing or Hercules) and vice versa.



Future Development



Questions?

