

#### **CENNZ Conference. QUEENSTOWN**

FRIDAY 13<sup>TH</sup> !!!! October 2017



#### Keith Raymond

St John first to care

- ▶ Station Manager 3 years
- ▶ Intensive Care Paramedic 5 years
- ► Full time Ambulance Officer 16 years
- ► Flight Medic 12 years
- St John 23 years total....some as a cadet, some as a volunteer.
- Aspen Medical Flight ICP.
- Ex Ski Patroller, Track Guide, First Aid Tutor, Film and Movie Health and Safety Advisor and Onset Medic.
- A dysfunctional presenter and technically challenged

#### I have Powerful friends!!









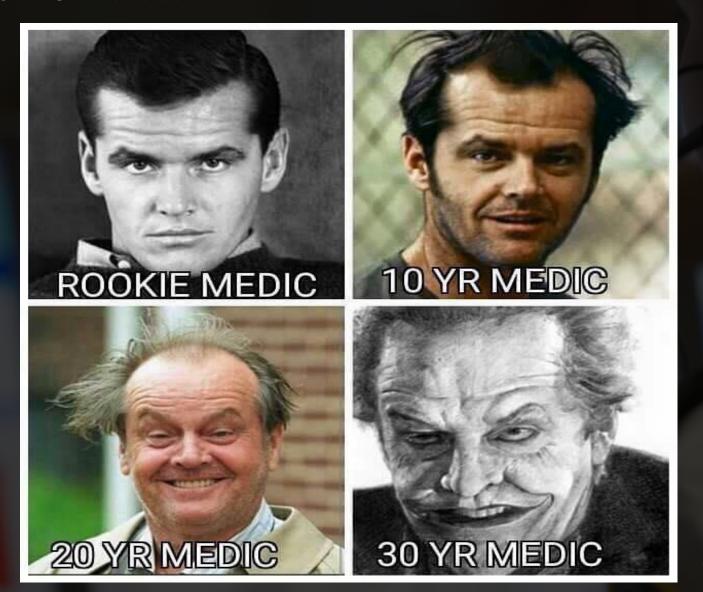






#### And now.....







#### St John QUEENSTOWN Resources



#### Ambulance resources

Queenstown

2 x Front line emergency response ambulances

2 x PTS vehicles

2 x Specialised 4 wd access vehicles

1 x Events vehicle

Staffing

8 x Fulltime frontline staff

2 x PTS Officers

6 x Winter contract staff, part time

4 x Sumer events staff, part time.

25 x Volunteers



#### Skill Levels







#### St John first to care

#### **Staffing Qualifications**

- > 5 x Full time (Intensive Care Paramedics) ICP's
- 2 x Fulltime Paramedics
- ▶ 1 x EMT
- 1 x Casual / Clinical ICP
- 2 x Casual Paramedics
- ▶ 15 x EMT volunteers
- > 8 x First Responder Volunteers
- 10 x Heli qualified Medical Crewmen
- 1 x Station Manager



# **PARAMEDICS**



What my friends think I do.



What my Mom thinks I do.



What the public thinks I do.



What my patients think I do.



What I think I do.



What I actually do.



#### What Do We Do???

- More than a TAXI service?
- Events / MCI's such as
- Queenstown Marathon 10,000 +

Motatapu

**Rhythm and Alps** 

**Highlands Motor sports** 

**NZ Cricket** 

**Cromwell Speedway** 

**Gibbston Concert** 

**Training** "Drive to Survive"

Rural GP placement

Aero-medical Rescue and Response
Patient Transfer Service.



# We've come a long way



















# Transport Sick and Injured Individuals with appropriate care, in a timely manner to ensure best possible outcomes.

- The best care and outcomes for any patient.
- In Queenstown....time can be a factor. Road vs Air?
- Involves forward planning.
- Destination Policy Plans
  - Stroke
  - Major Trauma
  - Spinal Cord Injury







- The best treatment for the patient what is most appropriate destination.
- Trauma Destination Policy Dunedin , Invercargill
   Spinal Cord Injury Destination Policy Christchurch
   Stroke Destination Policy Dunedin
   Other options....
  - Medical Centre, GP Referals
  - Physio referal
  - Hospital

Onward patient transports - Wanaka - Dunstan - Dunedin PTS service Queenstown to Invercargill





St John first to care

Queenstown Marathon

21 staff

▶ Highlands 501

12 staff

Rhythm and Alps

13 staff

Motatapu -

16 staff

Warbirds over Wanaka

21 staff



# Motatapu 2015













# New Zealand use: Eurocopter AS 350 Squirrel, Kawasaki BK 117





# Big Boys Toys







#### Aero-Medical



- ANTS Helicopter Criteria
- ACCESS High country Stations,
  - Back country users
  - Hiking tracks
- NUMBER RTC's

MCI's

TIME "Clinically Significant" time savings,such as, Surgical interventions,

Thrombolytic therapies

> SKILL Specific skills required, such as, pain

and airway management. Drug

therapys' (Crush Injury)

# Motatapu – Mountain biker





#### Moke Lake – Vehicle rollover







### Glenorchy – Horse riding accident





# Macetown – Hiking accident







# Glenorchy — Road access closed due to heavy snowfall







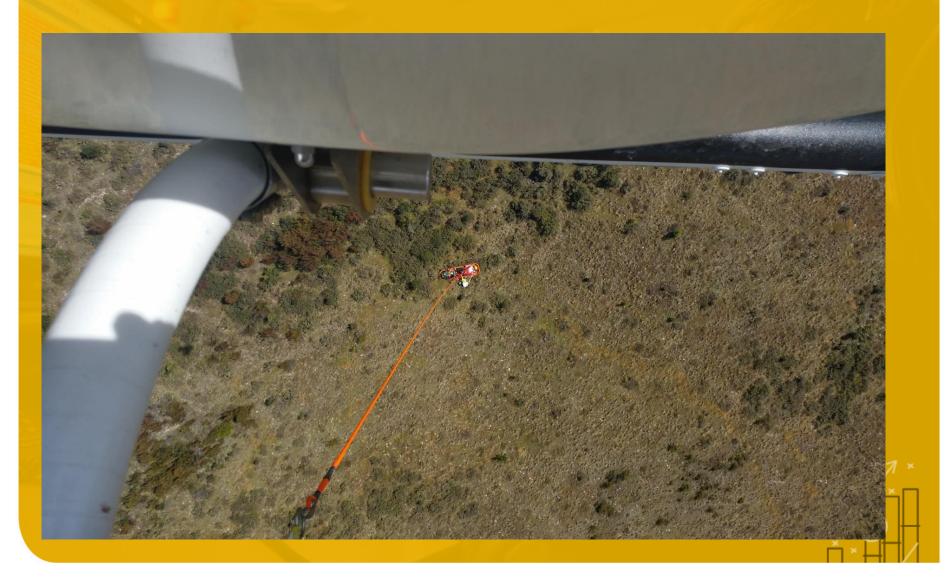




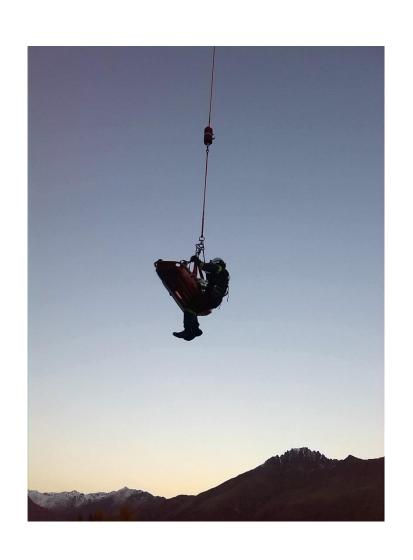


### Some are not a simple pick up and go!!





#### The LONG and SHORT of it











#### Im Lost!!





# Inter-Hospital transfers — with local flight nurses first to care







## Its not ALL about helicopters!!!







#### Another more popular tourist attraction











### Ketamine.....our new best friend!





### In case you missed it.







### Well....is it a flat white or a cappuccino?







## Drive to Survive campaign



### A Gaggle of Water Fairy's











### **Another Gaggle**







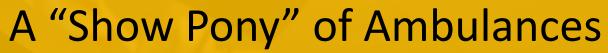
### St John first to care

### A Swarm of Ambos — Im sure there's a doughnut

down here somewhere!













### Blood....but no Guts.....



Viewer discretion advised....























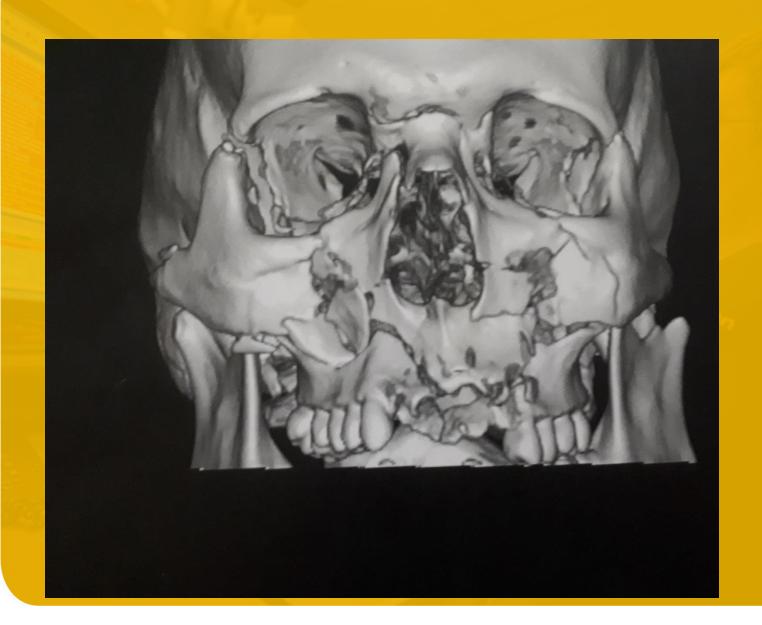
# Mt Crighton





#### One of my worst / most memorable jobs???







### It snows here



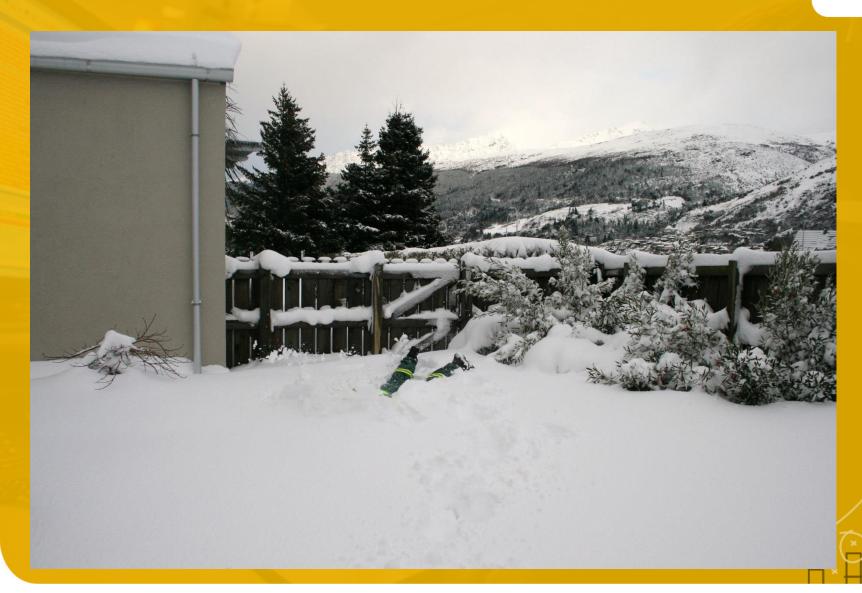






### It can be stressful!!!





# Its definitely not ALL bad.





# Some days just Rock......Thank You.





