

# Report on High Speed Craft Workshop - Tasmania - September 2011

Marine and Safety Tasmania

## HIGH SPEED CRAFT WORKSHOP

**Event Details:**

**Hobart**

**Tuesday, 13 September 2011**  
09.00am – 5.00pm

**Wednesday, 14 September 2011**  
9.00am – 3.00pm

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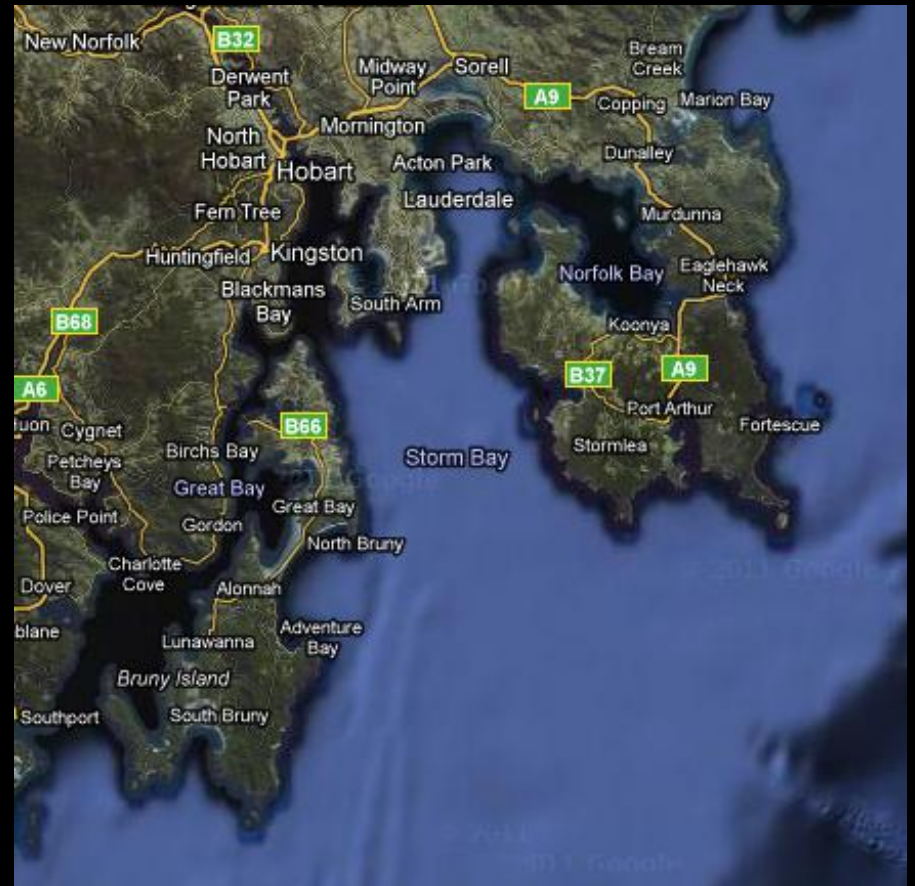
**MAST**

MARINE and SAFETY TASMANIA  
*making boating better*

# Typical Vessels in Tasmania



# Area of Operation



Area of operation up to 44 degrees South into the Roaring 40s



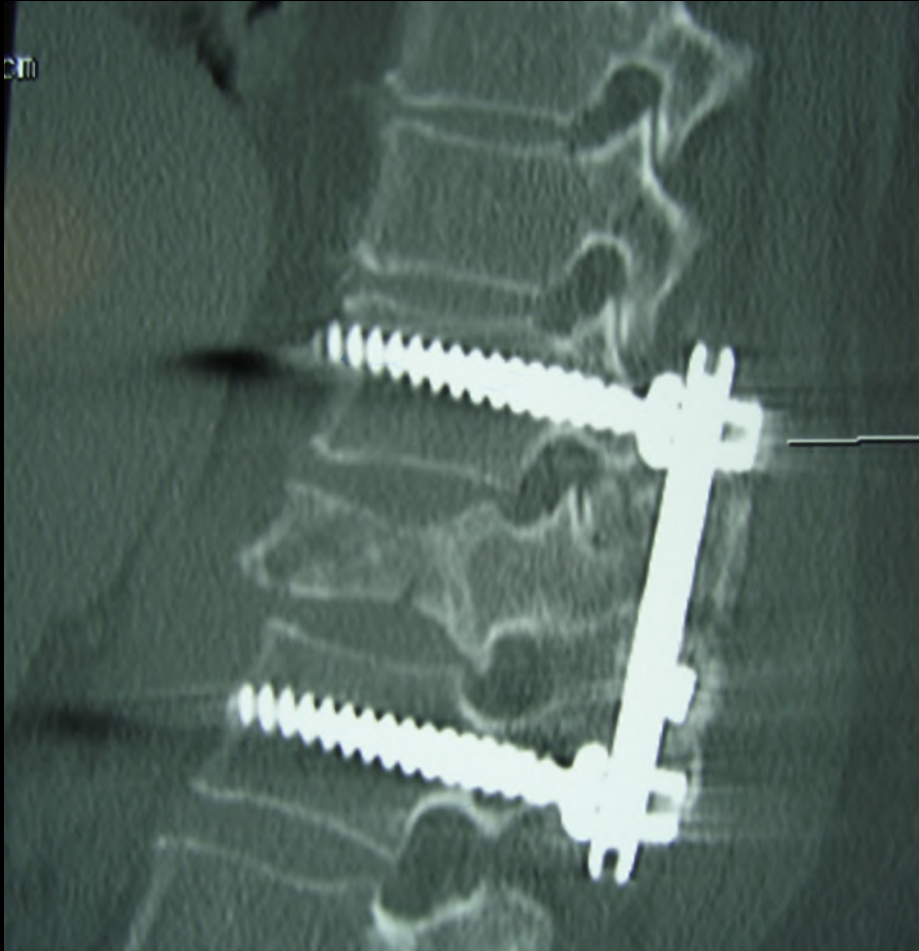
# Tasman Peninsula



# The Reasons We Are All Here



# T12 Fracture



Typical injury  
sustained in  
high speed  
vehicles

*Picture courtesy of  
Dr Ellen Frydenberg*



# Presenters at Hobart Workshop



**The Tasmanian Story**  
Charles Weston



**What Happens to the Human Body**  
Dr Ellen Frydenberg, St Vincents Hospital, Sydney NSW



**Weather and Coastal Waves**  
Malcolm Riley - Bureau of Meteorology



**Build and Fit Out of High Speed Passenger Craft**  
Rob Kirby, Boat Builder Western Australia

# Presenters at Hobart Workshop



## **Operation of High Speed Vessels in Tasmania**

Rob Pennicott – Owner, Bruny Island Cruises



## **NSW Perspective**

Trevor Williams, Maritime NSW



## **New Zealand Perspective**

Domonic Venz – Maritime New Zealand



## **Western Australia Perspective**

David Lugg, Maritime WA



# Category 1



# Category 2





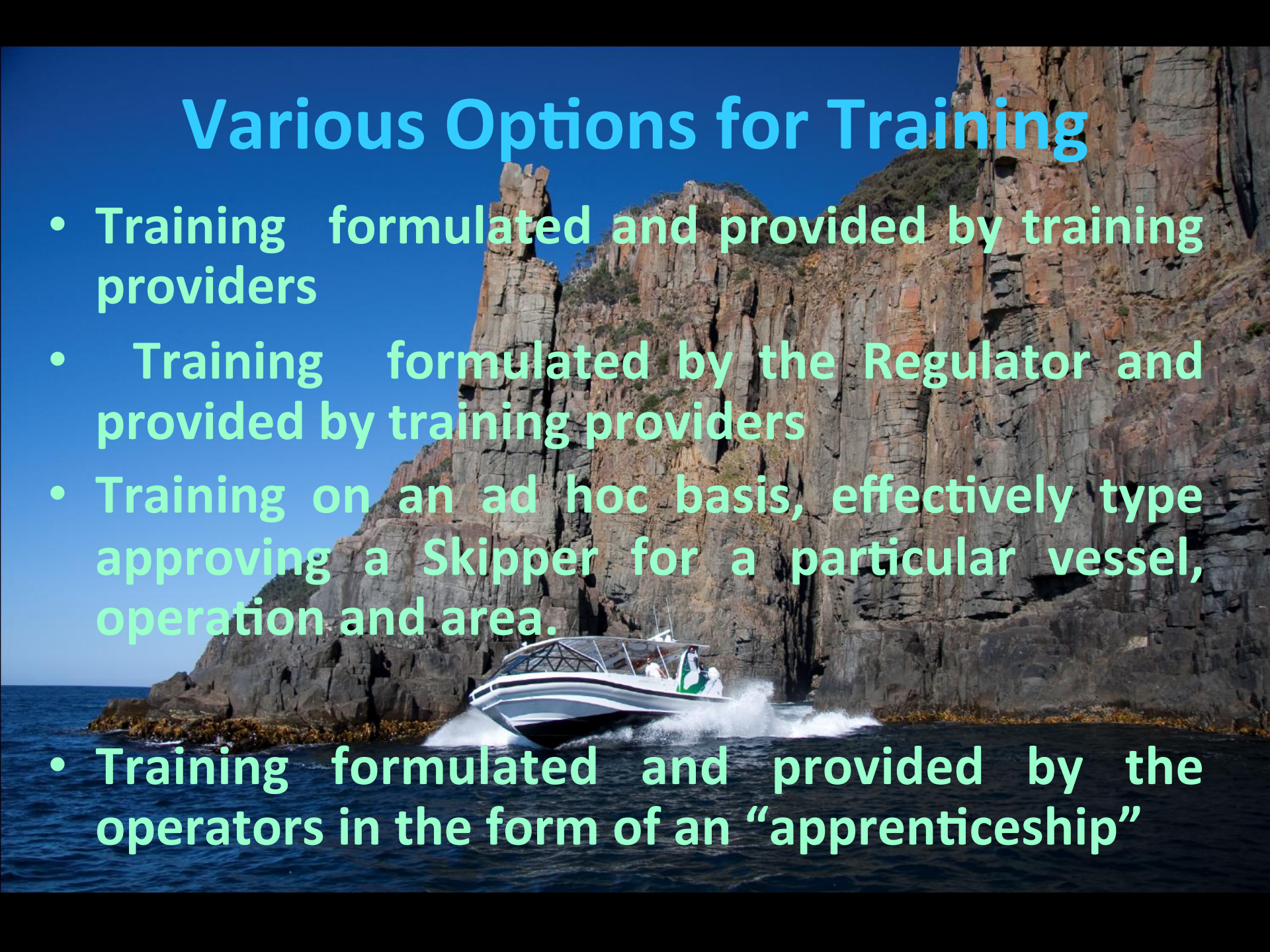
# Category 3





# Various Options for Training

- Training formulated and provided by training providers
- Training formulated by the Regulator and provided by training providers
- Training on an ad hoc basis, effectively type approving a Skipper for a particular vessel, operation and area.
- Training formulated and provided by the operators in the form of an “apprenticeship”



National Record of Practical  
Experience and Sea-Service  
(ROPES)



A record book for candidates for the award of  
a Certificate of Competency as a Coxswain

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# Competency

**MAST**  
MARINE and SAFETY TASMANIA

Certificate of Competency  
NSCV Master Class 5/Skipper Grade 3  
CERTIFICATE No. 015608

Name of Holder: JOE BLOW  
Date of Birth: 01 January 1970  
Height: 180 cm  
Address: 1 SEA STREET  
OCEANVIEW TAS 7000  
Expiry: 18 May 2015

XXXX  
CONDITIONS:  
The holder must wear aids  
vision at all times when on  
duty as appropriate and keep  
spare aids to vision available



# Specific First Aid Training



# Seating

The way it used  
to be :



Currently :





## Do We Want This?



Annex 10 of the HSC Code outlines the testing criteria for all passenger and crew seating on the larger high speed passenger vessels.



# Vessel Design







# Summary

- Competency training targeted towards vessel operation

- First aid

- Definition of Vessel categories

- Fatigue

- Safety Management

- Screening of passengers

- Vessel Design and Fit out









# Follow Up

Marine Safety Queensland will host a follow-up workshop / conference during 2012







Peter Keyes