

## **Aerial Skiing**

Performance Analysis Servicing in extreme environments.

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## **Outline**



- Aerial Skiing
- Environmental challenges
- Training environment
- Competition environment
- Review of information
- Future directions



## Anticipated benefits of servicing

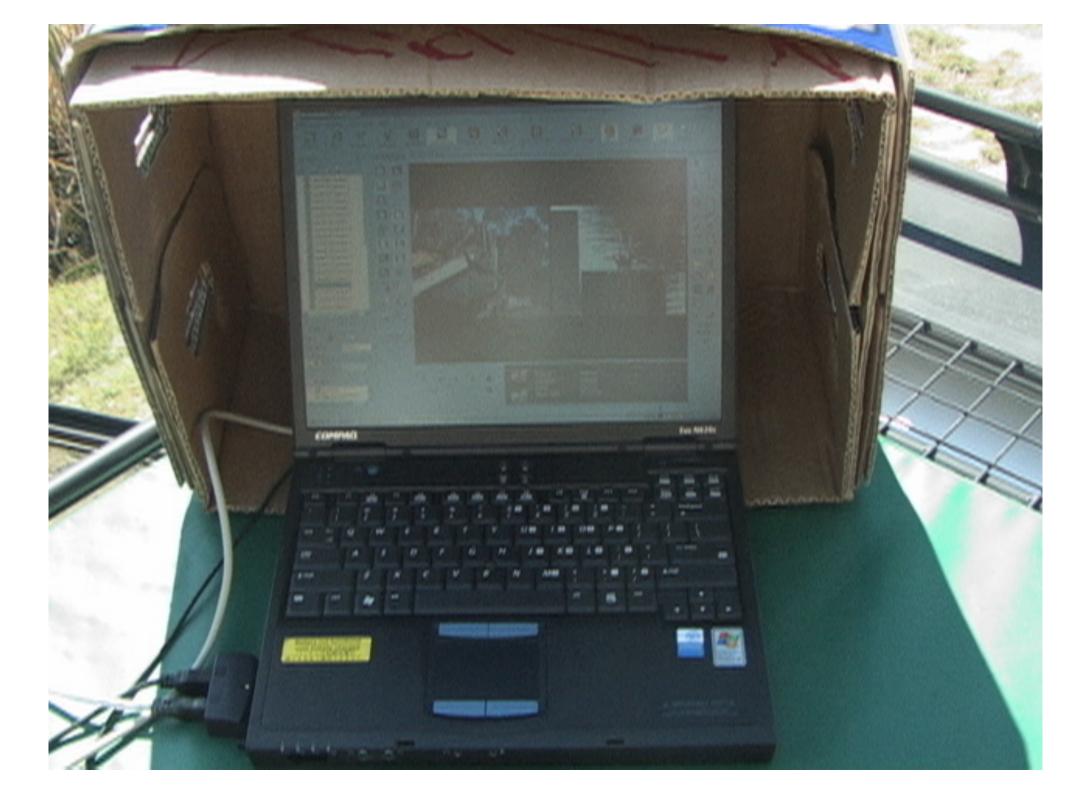


- Allow coach to view training with own eyes
- Real time feedback for coach from multiple perspectives
- Fast track skills from water to snow
- Reduction in injury rates
- Development of robust all-environment feedback system
- Real-time feedback in competition





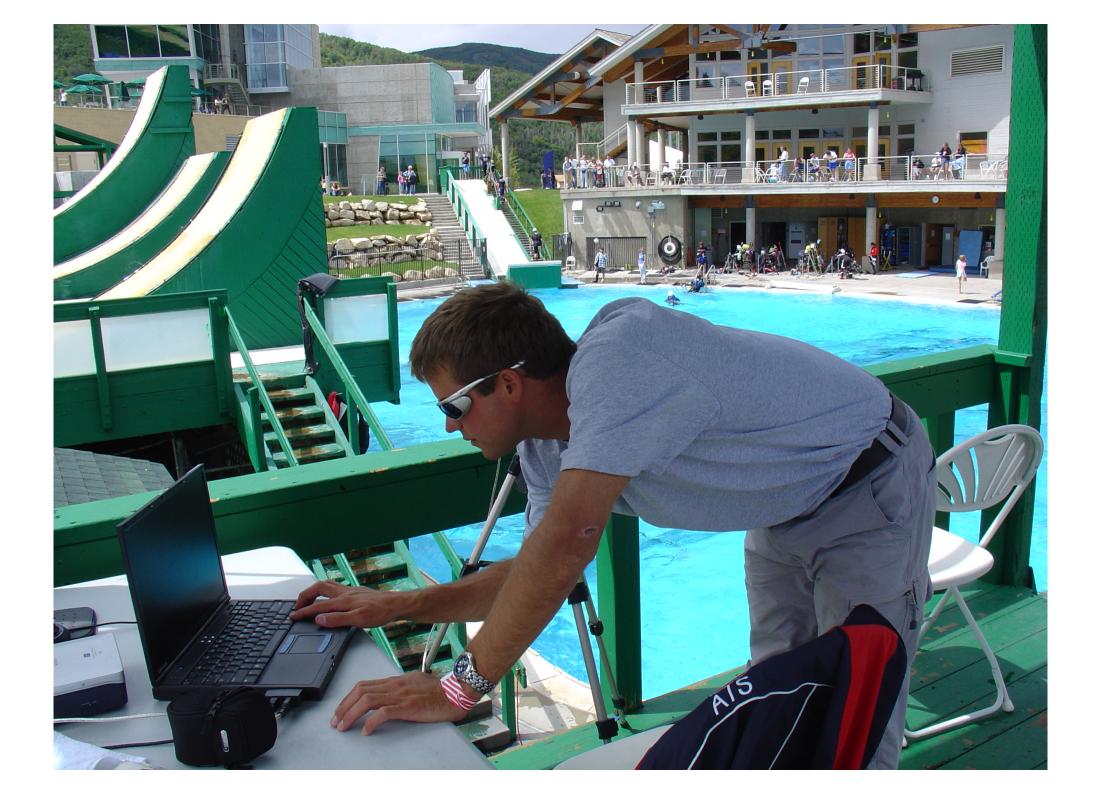








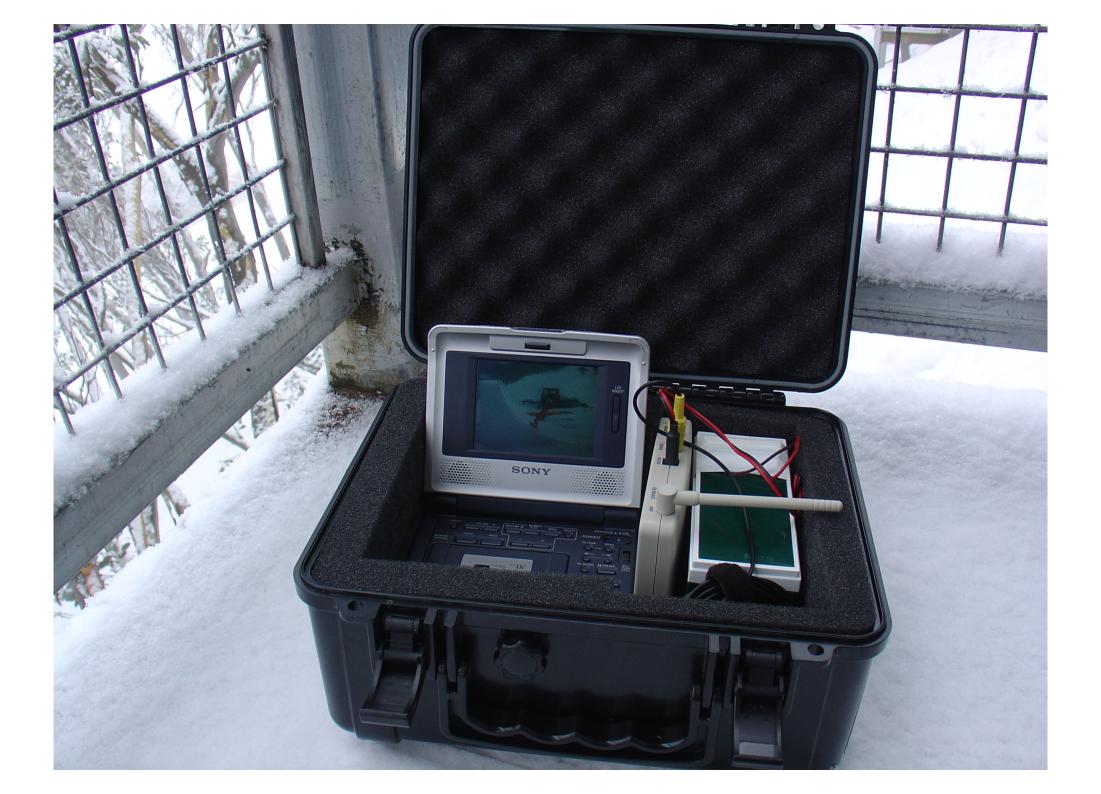




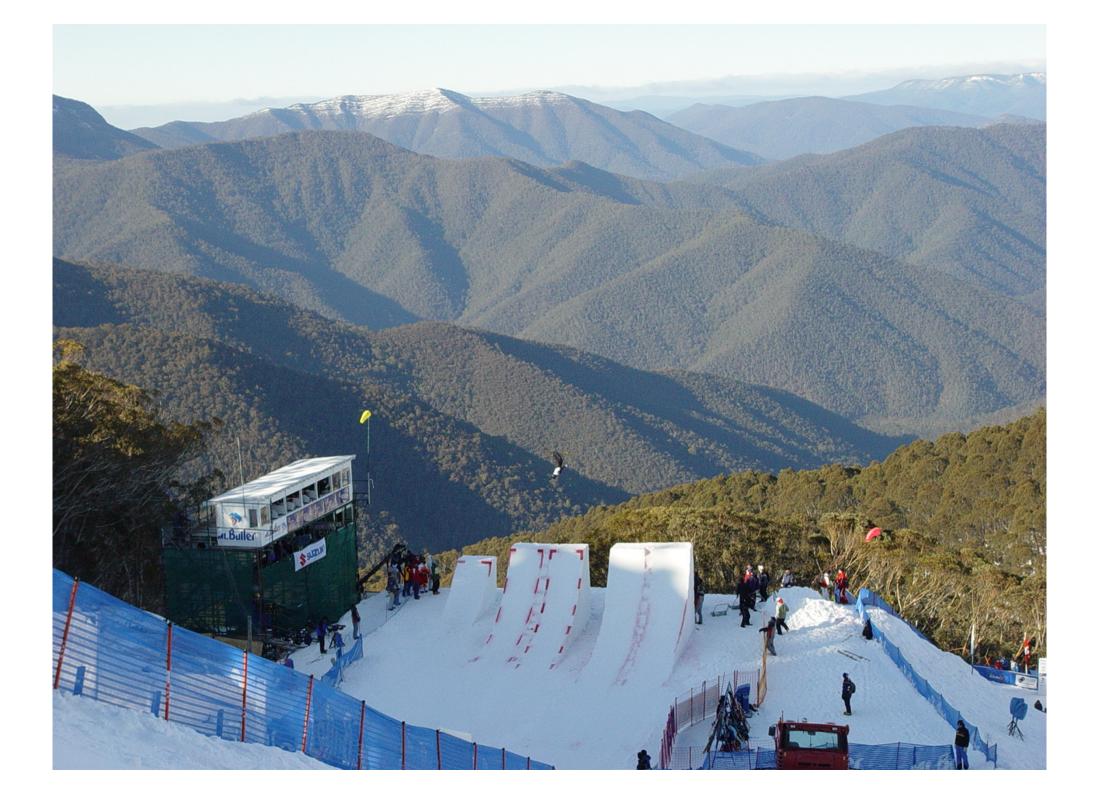


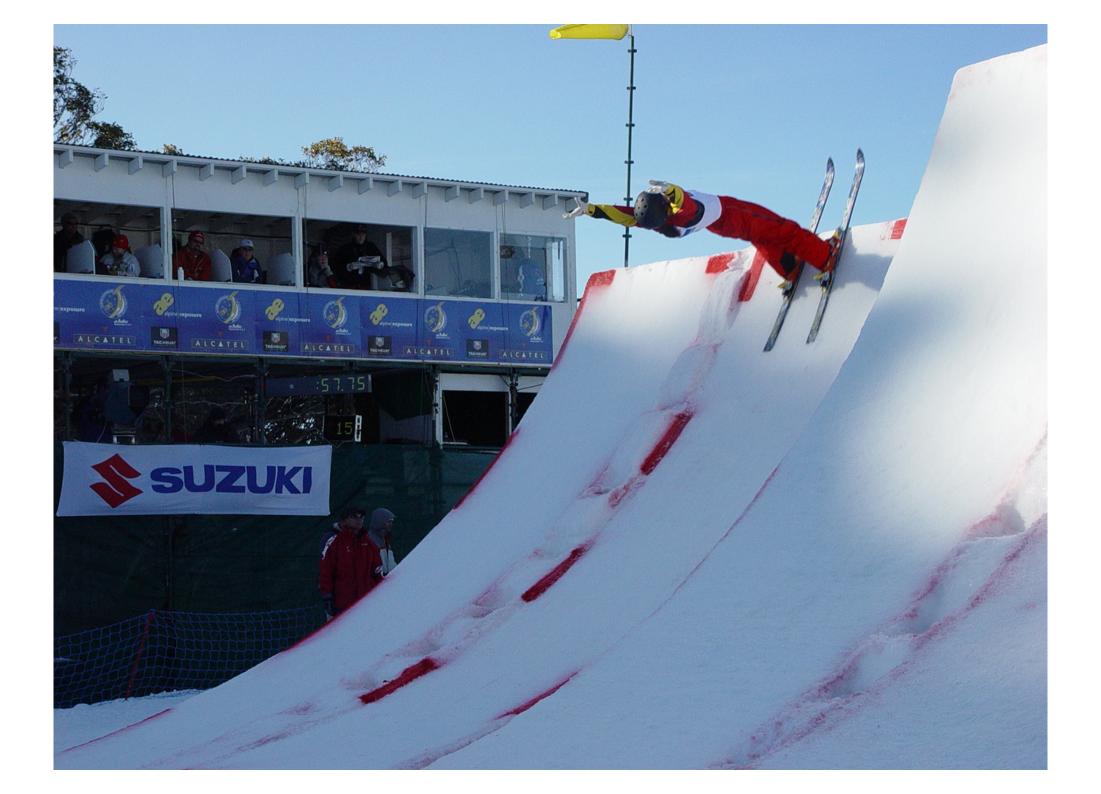
















## **Future directions**



- Head cam
- Accelerometer data
- Radio communication during jump
- Video goggles for review
- Multiple receivers for review in competition