



RACING'S REGULATORY FRAMEWORK IN AUSTRALIA AND THE INTEGRATION OF TECHNOLOGY

THE CONTROL ROOM

Dayle Brown
Executive General Manager Integrity



Australia, Racing Victoria

400 Epsom Road, Flemington, Victoria, 3031

Phone +61 (03) 9258 4258 | Fax +61 (03) 9258 4707 | www.racing.com

Racing's Regulatory Framework

- Traditional Role of the Stewards
- Control Room
- Technology
- Hawkeye



Australia, Racing Victoria

400 Epsom Road, Flemington, Victoria, 3031

Phone +61 (03) 9258 4258 | Fax +61 (03) 9258 4707 | www.racing.com

Racing's Regulatory Framework

- *Myers v Casey – detectives, accusers, prosecutors and judges High Court of Australia*
- *Calvin v Carr – Affirmed the decisions in Myers v Casey Stewards acting under the Rules of Racing under this process will be accepted New South Wales Court of Appeal*
- *Riley v Racing Appeals Tribunal & Ors – Supreme Court of Victoria
“Enquiries will have to be taken in circumstances of urgency. ..adherence to legal niceties is likely to prove an impediment....”*



Australia, Racing Victoria

400 Epsom Road, Flemington, Victoria, 3031

Phone +61 (03) 9258 4258 | Fax +61 (03) 9258 4707 | www.racing.com

Racing's Regulatory Framework

Racing Appeals and Disciplinary Board was created in Victoria in 2004 for serious offences.

- Stewards became the prosecutor only.
- How did that effect the operation of the Stewards?
- How does the RAD Board operate?



Australia, Racing Victoria

400 Epsom Road, Flemington, Victoria, 3031

Phone +61 (03) 9258 4258 | Fax +61 (03) 9258 4707 | www.racing.com

Racing's Regulatory Framework

In a report on the Integrity Assurance in the Victorian Racing Industry 2008, conducted by Judge Gordon Lewis, he reviewed the operation of the Racing Victoria RAD Board and integrity systems across the three codes of racing in Victoria.

Judge Lewis commented on the effectiveness of the RADB:

- *Provides a means of speedy disposal of appeals or matters that it hears as part of its original jurisdiction. The average time between lodging of an appeal and the hearing is three days.*
- *Has effectively reduced the hearings conducted by RAT to a trickle.*
- *Has effectively done away with stays, sometimes lengthy, previously granted to appellants in thoroughbred racing, while an appropriate date for hearing was being agreed upon.*



Australia, Racing Victoria

400 Epsom Road, Flemington, Victoria, 3031

Phone +61 (03) 9258 4258 | Fax +61 (03) 9258 4707 | www.racing.com

Technology – The Control Room

- The Control Room has now been in operation for over **18 months**.
- Immediate information to the Stewards
- A library of accessible intelligence including betting, form and strategic race analysis
- Using technology to monitor betting patterns, previous racing history, speed maps, social media, photo finish and Hawk-Eye.



Australia, Racing Victoria

400 Epsom Road, Flemington, Victoria, 3031

Phone +61 (03) 9258 4258 | Fax +61 (03) 9258 4707 | www.racing.com

Technology – The Control Room

The Control Room is located at the offices of Racing Victoria with direct connectivity to the on-course Stewards' room:

- Live video-conferencing providing real time exchange of information between the Stewards and the Control Room
- Second panel of experts viewing the race from the Control Room providing instantaneous feedback to the Stewards on-course



Australia, Racing Victoria

400 Epsom Road, Flemington, Victoria, 3031

Phone +61 (03) 9258 4258 | Fax +61 (03) 9258 4707 | www.racing.com

Technology – The Control Room

Intelligence from the Control Room assists in identifying:

- Horses for sampling selection
- Questionable rides quickly
- Line of questioning related to tactics adopted by jockeys and trainers



Australia, Racing Victoria

400 Epsom Road, Flemington, Victoria, 3031

Phone +61 (03) 9258 4258 | Fax +61 (03) 9258 4707 | www.racing.com

Technology – The Control Room

Strategic analysis

- Automated speed mapping
- Database with a horse's racing history and supporting footage
- Bet Monitoring
- Systems with direct access to live bets placed by bookmakers on course
- Live access to the Betfair betting exchange



Australia, Racing Victoria

400 Epsom Road, Flemington, Victoria, 3031

Phone +61 (03) 9258 4258 | Fax +61 (03) 9258 4707 | www.racing.com

Hawk-Eye

Putting control of video into the hands of those that need it most by aggregating all available broadcast feeds into one



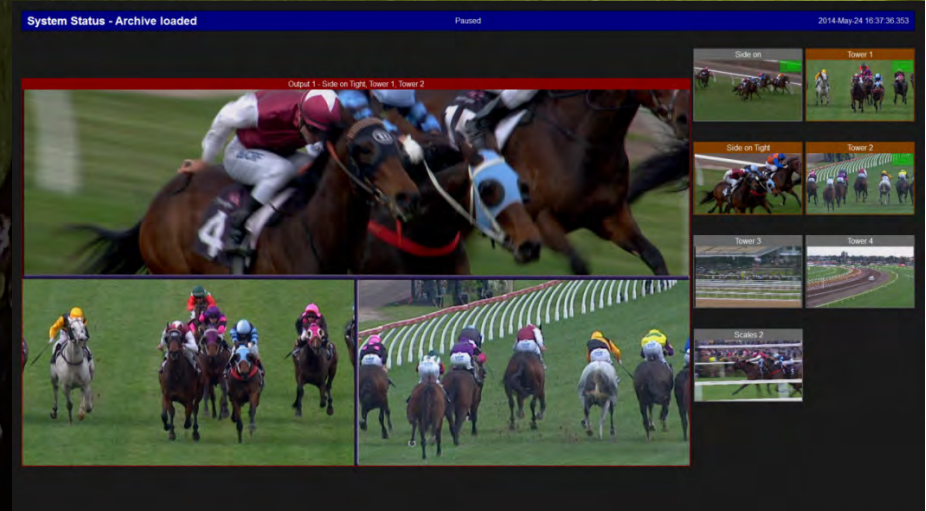
Australia, Racing Victoria

400 Epsom Road, Flemington, Victoria, 3031

Phone +61 (03) 9258 4258 | Fax +61 (03) 9258 4707 | www.racing.com

Hawk-Eye

- Record and review up to 12 HD angles per system
- Any combination of dynamic split screen is possible
- Ability to digitally zoom on multiple angles
- Record every angle in multiple formats or record the splitscreen that has been created
- Customised layouts and controls
- Multiple systems can run off a server machine meaning that stewards, vets and jockeys can all have independent access to the footage.



Australia, Racing Victoria

400 Epsom Road, Flemington, Victoria, 3031

Phone +61 (03) 9258 4258 | Fax +61 (03) 9258 4707 | www.racing.com