

CALIFORNIA HORSE RACING BOARD

1010 Hurley Way, Suite 300
Sacramento, CA 95825
www.chrb.ca.gov
(916) 263-6000 Fax (916) 263-6042



MEDICATION AND **TRACK SAFETY** **COMMITTEE MEETING**

of the California Horse Racing Board will be held on **Wednesday, October 23, 2013**, commencing at **12:00 p.m.**, in the **Baldwin Terrace Room** at the **Santa Anita Park Race Track, 285 West Huntington Drive, Arcadia, California**. Non-committee Board members attending the committee meeting may not participate in the public discussion, official committee vote or committee closed session.

AGENDA

Action Items:

1. Discussion and action regarding the **request to suspend authorization for the anabolic steroid stanozolol pursuant to the provisions of CHRB Rule 1844.1, Suspension of Authorized Medication, for a period of 12 months beginning December 26, 2013 through December 25, 2014.**
2. Discussion and action regarding **requiring racing facilities and auxiliary training facilities to have a veterinarian on the grounds during training hours.**
3. Discussion and action regarding the **requirement for paramedics to be on the grounds during training pursuant to CHRB Rule 1433, Application for License to Conduct a Race Meeting, and CHRB Rule 1468, Ambulance Service.**
4. Discussion and action regarding **an update on Breeders' Cup preparation for veterinary services and emergency planning.**
5. **General Business:** Communications, reports, requests for future actions of the Committee.

Additional information regarding this meeting may be obtained from Jacqueline Wagner at the CHRB Administrative Office, 1010 Hurley Way, Suite 300, Sacramento, CA 95825; telephone (916) 263-6000; fax (916) 263-6042. A copy of this notice can be located on the CHRB website at www.chrb.ca.gov. *Information for requesting disability related accommodation for persons with a disability who require aids or services in order to participate in this public meeting, should contact Jacqueline Wagner.

**MEDICATION AND
TRACK SAFETY COMMITTEE**

Commissioner Bo Derek, Chairman
Vice Chairman Chuck Winner, Member
Jacqueline Wagner, Assistant Executive Director

STAFF ANALYSIS
DISCUSSION AND ACTION BY THE BOARD REGARDING
THE REQUEST TO SUSPEND AUTHORIZATION FOR THE ANABOLIC STEROID
STANOZOLOL PURSUANT TO THE PROVISIONS OF
CHRB RULE 1844.1, SUSPENSION OF AUTHORIZED MEDICATION, FOR A PERIOD OF
12 MONTHS BEGINNING DECEMBER 26, 2013 THROUGH
DECEMBER 25, 2014

Medication and Track Safety Committee Meeting
October 23, 2013

BACKGROUND

Business and Professions Code section 19420 provides that jurisdiction and supervision over meetings in this State where horse races with wagering on their results are held or conducted, and over all persons or things having to do with the operation of such meetings, is vested in the CHRB. Business and Professions Code section 19440 states the Board shall have all powers necessary and proper to enable it to carry out fully and effectually the purposes of this chapter. Responsibilities of the Board shall include adopting rules and regulations for the protection of the public and the control of horse racing and pari-mutuel wagering. Business and Professions Code section 19562 states the Board may prescribe rules, regulations and conditions consistent with the provisions of this chapter, under which all horse races with wagering on their results shall be conducted in this state. Business and Professions Code section 19580 states the Board shall adopt regulations to establish policies, guidelines, and penalties relating to equine medication in order to preserve and enhance the integrity of horse racing in the state. Business and Professions Code section 19581 provides that no substance of any kind shall be administered by any means to a horse after it has been entered to race in a horse race, unless the Board has, by regulation, specifically authorized the use of the substance and the quantity and composition thereof. Board Rule 1844.1, Suspension of Authorized Medication, provides that the Board may temporarily suspend the authorized administration of a permitted drug, substance or medication after a public hearing has been noticed in accordance with Government Code section 11125(a). The temporary suspension may be for a race, breed, or race meeting, provided all horses in the same race compete under the same conditions. The Board shall notify in writing the racing association and the trainer's organization of any temporary suspension, as specified.

Board regulations prohibit the administration of any drug, substance or medication after entry time with a few specific exceptions. The exceptions were established after due consideration by the Board based on information available at the time the regulations were adopted. Scientific information and practical experience in managing the threshold levels for the exceptions change over time as unintended consequences become apparent or public policies and attitudes change. Stanozolol is an example. Stanozolol is a synthetic, manufactured adrenergic anabolic steroid widely recognized as a performance enhancing drug (PED) in athletic competition.

Beginning on July 1, 2008, the CHRB began regulating anabolic steroid use in race horses in California. Prior to that time there were no specific regulations controlling their use in horse

racing under the jurisdiction of the CHRB. There are 3 naturally occurring, endogenous anabolic steroids that are also available as Food and Drug Administration (FDA) approved pharmaceutical drugs, testosterone, boldenone and nandrolone. The Board established threshold levels for these endogenous anabolic steroids in Rule 1844, Authorized Medication, consistent with Association of Racing Commissioners International (ARCI) and international rules and regulations established by the International Federation of Horseracing Authorities (IFHA). An exception was made for the synthetic, manufactured adrenergic anabolic steroid stanozolol. At that time stanozolol was commercially available as Winstrol V, an FDA approved drug for use in debilitated horses. Due to the wide-spread use of the drug, a 1 ng/ml urine threshold was established. The resulting withdrawal time was thought to be a reasonable compromise even though stanozolol is not a natural anabolic steroid. This was a national effort at uniformity and was largely successful. Regardless, the Kentucky Horse Racing Commission never allowed a threshold for stanozolol when they adopted their anabolic steroid regulations. The CHRB conducted the first anabolic free Breeder's Cup in 2008. The Kentucky regulations only dealt with anabolic steroids in racing. They did not address their use in training. Subsequently by directive, the Board required horses treated with anabolic steroids to be placed on the Veterinarian's List for 30 days. Horses requiring an anabolic steroid were assumed to be unfit to race; this action also enforced a minimum 30 day withdrawal time to avoid unintended violations. In the 1st Quarter of FY 13-14 beginning July 1-September 30, 2013, there were 219 treatments of horses at CHRB race tracks of anabolic steroids, the large majority of those treatments were for stanozolol. Eighty-eight of the 219 anabolic steroid treatments come from just 4 trainers (40%). Even with the minimum 30 day withdrawal time there have been several instances of stanozolol levels being found near the threshold in a number of post-race samples. Today, stanozolol is no longer manufactured by pharmaceutical companies or sold as Winstrol-V. All the stanozolol currently available is prepared by compounding pharmacies with significant variations in concentrations due to their lack of standards in manufacturing, quality control and regulation oversight (*Dr. Scott Stanley, unpublished data*). Furthermore, recently published research demonstrated the elimination of stanozolol is highly variable. The time point with the last detectable concentration of stanozolol for these 26 animals varied from 21 days to as long as 56 days. (*Moeller et al., Pharmacokinetics of Stanozolol in Thoroughbred Horses Following Intramuscular Administration. J Vet Pharmacol Therap, 36(2): 201-4(2013)*). The persistent blood levels for such a long time indicate stanozolol is effective longer than previously thought. More importantly, the justification for the use of stanozolol is largely passed. The drug is not widely used as demonstrated by the data above showing 4 trainers are responsible for 40% of its use; stanozolol is no longer available as a quality controlled pharmaceutical; and the use of anabolic steroids are widely recognized as performance enhancing drugs by the public. Stanozolol in particular has a notorious reputation in sport. It was the drug used by Ben Johnson in the 1988 Seoul Olympics leading to his disqualification and more recently was at the center of the Darley/Al Zarooni scandal in British racing. The Racing Medication and Testing Consortium recently recommended the threshold for stanozolol be eliminated from national regulations. This is consistent with international efforts to prohibit the use of all anabolic steroids in racing and training. Recent scandals in Britain over the use of stanozolol have led to a call for an international ban on the use of stanozolol and other adrenergic anabolic steroids in racing and training. National uniform medication regulations promoted by the ARCI effectively eliminate the threshold for stanozolol.

ANALYSIS

The suspension of authorization for a urinary threshold for stanozolol will make California consistent with the Kentucky Horse Racing Commission and with ARCI model rules for stanozolol. The delay in the effective date of the suspension to Dec 26, 2013, will allow time for stanozolol that may have already been administered to a horse to "wash out" of its system. If any trainers are concerned about residue stanozolol levels pre-race testing for stanozolol is available.

RECOMMENDATION

This item is presented for Committee discussion and action. The Committee may wish to hear from the Equine Medical Director, Dr. Rick Arthur.



MEDIA RELEASE

2 October 2013

NZTR APPROVES BAN ON ANABOLIC STEROIDS

New Zealand Thoroughbred Racing has approved a ban on the use of anabolic steroids for horses both in and out of competition.

The new ban will apply to all thoroughbreds from the age of six months, with this period of permitted steroid use allowed only in the interests of animal welfare.

New Zealand's current Rules of Racing prohibit anabolic steroids in horses only on race day, meaning the new ban will require an amendment to the rules.

It is expected the rule change will be implemented by December 1, 2013, with the ban effective from May 1, 2014. The prohibition will apply to any horse that comes within the legal jurisdiction of the New Zealand regulatory authorities to conduct out-of-competition testing.

NZTR Chief Executive Greg Purcell said a zero-tolerance approach would be taken on anabolic steroids.

"While the use of anabolic steroids has not been a major problem in New Zealand, it was important we take a clear and definitive position in the interests of integrity and public perceptions of thoroughbred racing in New Zealand.

"There's no place for performance-enhancing drugs in our sport and this is testament to our commitment."

In considering the ban NZTR consulted with its Veterinary Advisor, the Equine Veterinary Association, Trainers' Association, Breeders' Association, New Zealand Bloodstock, Harness Racing Trainers' and Drivers, and Standardbred Breeders and taken into account that some countries will ban anabolic steroids from birth to retirement.

In mid-September the Australian Racing Board announced a ban on the use of anabolic steroids both in and out of competition. In line with New Zealand's move, the ban will apply to all thoroughbreds from the age of six months with that period allowed in the interests of animal welfare.

ENDS

BHA Looks Ahead to IFHA Debate on Anabolic Steroids

Paul Bittar, chief executive of the British Horseracing Authority (BHA), outlined his hopes yesterday (Oct. 3) ahead of the sessions at the forthcoming International Federation of Horseracing Authorities (IFHA) Conference, when the subject of the use of anabolic steroids in racing will be considered. The conference will take place Oct. 7-8 in Paris, France.

Bittar expressed support for the introduction of a minimum standard across racing nations and British Racing's commitment to exceeding that minimum standard wherever possible.

In May the BHA wrote to the IFHA seeking their support for the promotion of international harmonization amongst all racing nations regarding anabolic steroids. The existence of inconsistencies among racing authorities had been highlighted following the BHA's finding of prohibited substances in horses trained by Mahmood Al Zarooni and the subsequent eight-year ban issued to the trainer.

"The BHA strongly believes that there is a need to establish a minimum international standard relating to the use of anabolic steroids in horseracing and we welcome the opportunity for this to be discussed in detail amongst major racing nations," Bittar said. "With horseracing subject to increasing levels of international competition, it is in the interests of the sport globally to develop a position which provides a level playing field for all participants. Announcements regarding changes by the authorities in Dubai and, more recently, Australia and New Zealand are welcome and have added momentum to the debate.

"The events of this year, together with the inconsistencies that exist across racing nations, have made it apparent that the control and regulation of the use of anabolic steroids in racing is a complex issue. Our initial objective is to support the IFHA in producing a minimum standard all racing authorities could sign up to," he continued. "However, subsequent to the conference the BHA intends to continue work on establishing a revised position that is relevant for British Racing and comprised of effective and enforceable measures.

"It is anticipated that this position will exceed the minimum standard in several areas. Any amendments to our Rules will provide for the implementation and enforcement of the minimum standard. We anticipate this process, including all necessary consultation, will be completed early in 2014."

Read more on BloodHorse.com: <http://www.bloodhorse.com/horse-racing/articles/81094/bha-looks-ahead-to-ifha-debate-on-anabolic-steroids#ixzz2h3kYkHVr>

Pharmacokinetics of stanozolol in Thoroughbred horses following intramuscular administration

B. C. MOELLER*

R. A. SAMS†

J. D. GUINGAB-CAGMAT‡

N. J. SZABO§

P. COLAHAN¶ &

S. D. STANLEY*

*K.L. Maddy Equine Analytical Chemistry Laboratory, California Animal Health and Food Safety Laboratory, School of Veterinary Medicine, University of California at Davis, Davis, CA, USA; †HFL Sport Science Inc., Lexington, KY, USA; ‡Center of Innovative Research, Banyan Biomarkers Inc, Alachua, FL, USA; §Department of Physiological Sciences, Analytical Toxicology Core Laboratory, College of Veterinary Medicine, University of Florida, Gainesville, FL, USA; ¶Department of Large Animal Clinical Sciences, College of Veterinary Medicine, Gainesville, FL, USA

(Paper received 1 November 2011; accepted for publication 8 March 2012)

Scott D. Stanley, K.L. Maddy Equine Analytical Chemistry Laboratory, University of California, West Health Science Drive, Davis, CA 95616, USA. E-mail: sdstanley@ucdavis.edu

Stanozolol is a potent synthetic anabolic androgenic steroid (AAS) that is classified as a class III drug by the Association of Racing Commissioners International. Recent reviews have discussed in great detail the therapeutic uses of AAS and their potential as performance enhancers in the horse (Fajt & McCook, 2008; Pitts & Davis, 2007). Although the use of AAS such as stanozolol may be medically warranted for short periods, long-term use is associated with adverse side effects particularly in terms of the reproductive and musculoskeletal systems (Squires *et al.*, 1982; Dowling *et al.*, 1993; Hartgens & Kuipers, 2004; Pitts & Davis, 2007; Bonetti *et al.*, 2008; Fajt & McCook, 2008). Currently, no pharmaceutical company manufactures or markets a stanozolol product, and the only available stanozolol products are injectable suspensions prepared by veterinary compounding pharmacies. The purpose of this study was to investigate, using concurrent analysis by two analytical laboratories, the disposition of stanozolol in Thoroughbred horses following intramuscular (IM) administration of a compounded aqueous suspension to provide information necessary for establishing an appropriate withdrawal period before competition.

The disposition of stanozolol in six horses after IM administration has previously been described (Soma *et al.*, 2007). The limited sample size in this study and the large individual variations in disposition following IM administration, however, limit its utility to providing reliable withdrawal guidelines. Other studies considering the disposition of stanozolol in the horse have focused primarily on detection of hydroxylated stanozolol metabolites in urine by liquid chromatography–tandem mass spectrometry (LC-MS/MS) as a means of controlling its use (Muck & Henion, 1990; Poelmans *et al.*, 2002; McKinney *et al.*, 2004).

In this study, the pharmacokinetics of stanozolol were investigated in 26 exercised Thoroughbred horses (seven mares and 19 geldings) with a mean \pm SD weight of 540 ± 37 kg and aged 7.1 ± 1.9 years. Food and water were available *ad libitum* throughout the study. Horses did not receive any medications for at least 2 weeks before commencement of the study. Animal studies were conducted at the University of Florida (UF) and were approved by the Institutional Animal Care and Use Committee at UF. The 26 horses were assigned to four separate groups with each group receiving one of three different lots prepared by the pharmacy. Each horse was weighed before drug administration. All horses received a single IM injection (0.55 mg/kg) of a stanozolol suspension (50 mg/mL, Franck's Pharmacy, Ocala, FL)¹ in the left gluteal muscle. Blood samples were collected by individual venipuncture immediately before drug administration (as a predose control) and at 0.33, 1, 3, 7, 10, 14, 17, 21, 28, 35, 42, 49, 56, and 63 days after drug administration. Six additional samples were collected from one of the four groups with 6 geldings (weighing 540 ± 24 kg and aged 8.1 ± 0.7 years) at 1, 2, 4, 6, 48, and 96 h to better characterize the initial disposition of stanozolol following administration. Blood samples were collected into lithium heparin blood tubes (15 USP units; Becton Dickinson, Franklin Lakes, NJ, USA) and stored on ice for <30 min until separated by centrifugation at $\sim 1300 \times g$ at 4 °C for 15 min. Each plasma sample was immediately divided and transferred into cryovials (Phenix Research Products, Chandler, NC, USA) that were stored at -80 °C until all samples were shipped on dry ice to each of two

¹All three lots of stanozolol suspensions were tested at UF before administration. All lots met FDA requirements for potency ($\pm 10\%$ of label claim).

racing chemistry laboratories, one at UF and the other at the University of California – Davis (UCD).

Plasma stanozolol concentrations were determined in both racing chemistry laboratories via independently validated liquid-liquid extraction (LLE) methods with quantification by LC-MS/MS on triple-stage quadrupole mass spectrometers (Thermo TSQ Vantage, San Jose, CA, USA) using electrospray ionization operating in the positive mode. For samples analyzed at UCD, 1 mL of plasma was fortified with testosterone- d_3 as the internal standard (IS) and extracted into methyl-*tert*-butyl ether (MTBE) (Moeller *et al.*, 2010). After mixing and centrifuging for 5 min, the top layer was removed and dried with nitrogen at 50 °C. The extract was dissolved in 100 μ L of 90:10 water/methanol with 0.2% formic acid, and 30 μ L was injected onto the LC-MS/MS system. After separation, stanozolol was detected by selective reaction monitoring (SRM). Five SRM transitions were monitored (327 \rightarrow 81, 95, 107, 109, and 121 m/z); the 81 m/z ion was used for quantitation. The 292 \rightarrow 97 m/z transition was monitored for the IS. The limits of detection (LOD) and quantification (LOQ) for stanozolol were 0.5 and 10 pg/mL, respectively. For quantification at UF, a 0.5 mL IS solution of stanozolol- d_3 in 0.9% saline was added to 1 mL of plasma that was extracted with MTBE following 10 min of mixing. The dried residues were dissolved in 60 μ L of 0.1% formic acid in 50% methanol, and 20 μ L was injected onto the LC-MS/MS system. The 81 m/z product ion was monitored by SRM for both stanozolol and IS. The LOQ was 25 pg/mL.

To assess agreement between the plasma stanozolol concentrations determined by the two laboratories, the results were compared using the percent similarity model (Graph-Pad Prism Version 5; GraphPad Software, La Jolla, CA, USA) (Scott *et al.*, 2003). The percentage similarity between the two sets of results was 81.5%, with a mean percentage difference of 18.5%, and a SD of 13.9% illustrating the accuracy and precision between the two data sets (Table 1). Although there were differences in stanozolol concentrations between the two laboratories, both generated similar results; the coefficient of variation was 17.1% (Fig. 1) which is well within the pharmaceutical industry standard of 20% for incurred sample repeats [i.e., repeated analysis of 5–10% of the samples by the same laboratory (Rocci *et al.*, 2007)].

Noncompartmental analysis (NCA) using the linear trapezoidal method was used to analyze plasma concentration vs. time data using commercially available software (WinNonlin Version 5.2; Pharsight, Cary, NC, USA). For uniformity, the plasma concentrations generated from UCD were used in pharmacokinetic analysis. NCA was performed using the UCD data for all

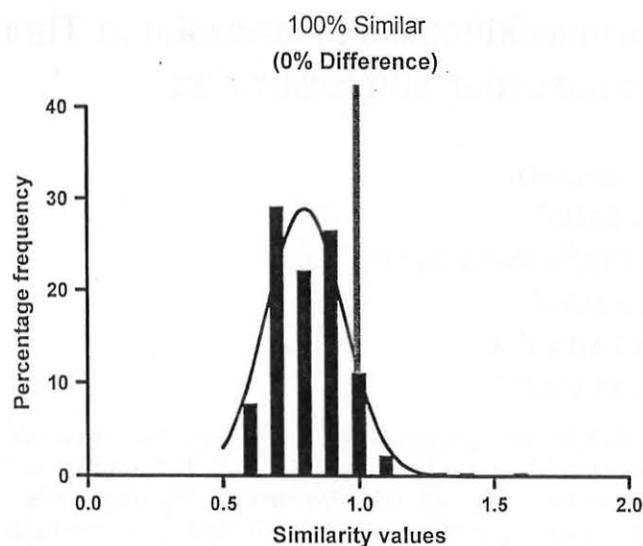


Fig. 1. A percentage similarity histogram comparing stanozolol concentrations determined at UCD and UF. UF was used as the baseline value to which UCD data were compared. A similarity value of 1.0 is equivalent to 100% similarity between measured values at UCD and UF.

collection times until stanozolol was no longer detectable. Pharmacokinetic parameters were determined for each horse, and median, maximum, and minimum values are summarized in Tables 2 and 3. Plasma concentrations vs. time profiles for individual horses along with the calculated median are shown in Fig. 2. The use of nonparametric medians for these evaluations was determined to be more appropriate than the use of means owing to the potential for nonnormal distributions – which tend to be more pronounced at the end of a time course.

The disposition of stanozolol after IM administration was highly variable between horses with differences in the C_{max} , T_{last} , $t_{1/2}$ confirming the previous findings of Soma *et al.* (2007) whose work had also used a stanozolol formulation obtained from a veterinary compounding pharmacy. The six horses with the additional blood samples in the current study were used to determine the initial disposition of stanozolol after administration (Fig. 2b). Overall, disposition between the two groups was very similar (Tables 2 and 3). Although in the six horses, a rapid absorption phase was observed with an initial rise in plasma concentrations between 1 and 2 h, the rise was followed by a rapid decrease (Fig. 2b). Although a similar plasma drug concentration vs. time profile was observed following previous extravascular administration of compounded suspensions of stanozolol the $t_{1/2}$ observed in the present study ranged from 1.6 to 14.7 days, in contrast to the 2.5 to 4.2 days previously reported (Soma *et al.*, 2007). The median $t_{1/2}$, however, was similar in the two studies with both being between 3.4 and 3.5 days. The rapid rise in stanozolol concentrations immediately after administration of the suspension was likely due to the absorption of the stanozolol fraction that was already in solution at the time of injection; this rise was then followed by an initial decrease owing to elimination via metabolism and excretion. The later rise with a T_{max} of 7 days was likely due to the slower

Table 1. Percent similarity model – Plasma stanozolol concentrations were compared between the two laboratories using the percentage similarity model. The mean, standard deviation (SD), mean percentage difference (MPD), and coefficient of variation (CV) are shown

Mean \pm SD Similarity	MPD \pm SD	CV
81.5 \pm 13.9%	18.5 \pm 13.9%	17.1%

Table 2. Median, maximum, and minimum values for various pharmacokinetic parameters as determined by noncompartmental analysis for the six horses with the additional blood samples ($n = 6$)

Horse	λ_z (1/day)	$t_{1/2}$ (day)	AUC _{0-Tlast} * (day*pg/mL)	Cl/F (mL*day/kg)	T_{max} (day)	C_{max} (pg/mL)
Median	0.167	4.17	2.15×10^4	2.56×10^4	7	2.21×10^3
Max	0.22	14.7	2.36×10^4	3.65×10^5	7	3.35×10^3
Min	0.047	3.13	1.50×10^4	2.32×10^4	7	1.68×10^2

λ_z , terminal rate constant; $t_{1/2}$, terminal half-life; AUC_{0-Tlast}, area under the curve; AUMC_{0-Tlast}, area under the first moment curve; Cl/F, plasma clearance per fraction of the dose absorbed; T_{max} , observed time of maximum plasma concentration; C_{max} , observed maximum plasma concentration. *Because the difference between AUC_{0-Tlast} and AUC_{0-inf} was <1% for all 26 horses, AUC_{0-inf} is not presented.

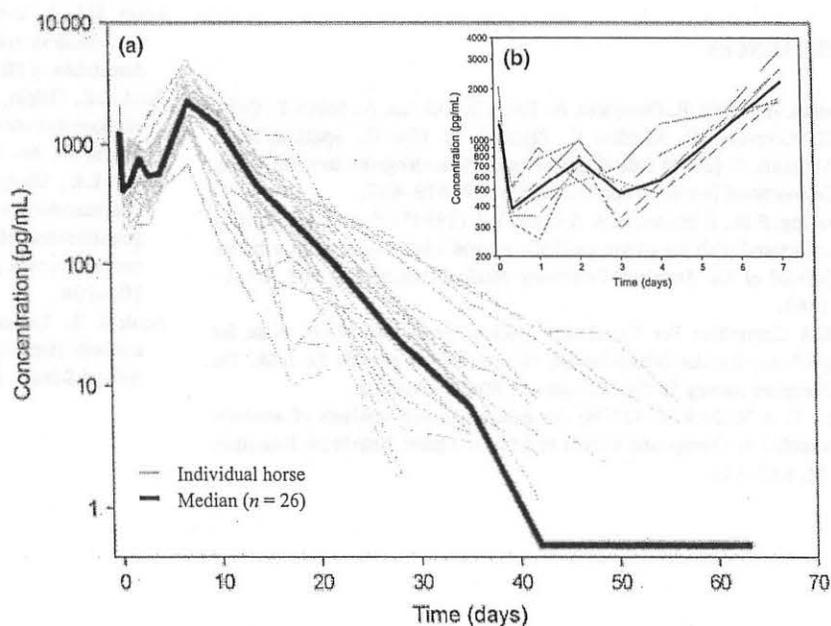
Table 3. Median, maximum, and minimum values for various pharmacokinetic parameters as determined by noncompartmental analysis for twenty horses administered stanozolol

Horse	λ_z (1/day)	$T_{1/2}$ (day)	AUC _{0-Tlast} * (day*pg/mL)	Cl/F (mL*day/kg)	T_{max} (day)	C_{max} (pg/mL)
Median	0.220	3.16	1.95×10^4	2.82×10^4	7	2.26×10^3
Max	0.429	7.14	3.70×10^4	1.14×10^5	7	4.95×10^3
Min	0.097	1.62	4.77×10^3	1.49×10^4	7	6.86×10^2

*Because the difference between AUC_{0-Tlast} and AUC_{0-inf} was <1% for all 26 horses, AUC_{0-inf} is not presented.

Fig. 2. Concentration vs. time profiles.

(a) Plasma stanozolol concentration vs. time profiles following intramuscular administration of 0.55 mg/kg of an aqueous suspension of stanozolol prepared by a compounding pharmacy are shown for individual horses (gray, $n = 26$ horses) along with the median (black) are shown. For calculation of the median values, the concentrations in samples with no detectable concentration of stanozolol were set to the limits of detection of 0.5 pg/mL. (b) Plasma concentration vs. time profiles are shown for the horses (gray, $n = 6$) with the additional 6 early time points. The median plasma vs. time profile is shown in black ($n = 6$).



dissolution, and absorption of stanozolol that was in suspension at the time of injection. The large observed $t_{1/2}$ was probably a result of flip-flop kinetics, with the release of the drug into the central compartment controlling the terminal rate constant as opposed to its elimination by metabolism and excretion, as previously noted by Soma *et al.* (2007).

The T_{max} values for stanozolol were consistent with each of the 26 horses having an observed T_{max} of 7 days, a finding that was consistent with those of Soma *et al.* (2007). There was, however, a large discrepancy between the lowest C_{max} value observed in the Soma *et al.* (2007) study and the study presented here. In the current study, the lowest observed C_{max} was 686 pg/mL compared with 3469 pg/mL reported in Soma *et al.* (2007). The horse with the lowest C_{max} along with the other six horses

dosed with the same lot of stanozolol suspension had AUC, Cl/F, C_{max} , and T_{last} values that were lower (Mann-Whitney-Wilcoxon test, $P < 0.01$) than those of the other study horses. The observed differences between groups administered different lots of stanozolol suspension may be due to variability in particle size distribution and/or crystal structure of the suspension, factors which may affect the rate of dissolution and thereby the rate and extent of absorption. Effects such as these may occur more frequently during use of compounded suspensions that lack the standardization and quality control required for all FDA approved formulations.

The time point with the last detectable concentration (T_{last}) of stanozolol for these 26 animals varied from 21 days to as long as 56 days with a median time of 35 days. Soma *et al.* (2007)

reported a T_{last} of 43 days, which is almost 2 weeks earlier than the value reported here and is attributed to the lower LOD of the method used in this study. In conclusion, a withdrawal guideline of 60 days is recommended for a single IM dose of stanozolol to exercise-conditioned Thoroughbred horses. This withdrawal time (>14 half-lives) was determined using statistical analysis to determine a 95% confidence interval that 95% of the population would no longer have a quantifiable concentration of stanozolol in plasma (EMEA, 2000). A plasma threshold of 10 pg/mL based on the limit of quantitation of current analytical methodologies is recommended for the determination of stanozolol administration in the horse. The use of a compounded suspension of stanozolol may result in more variable rates of dissolution as a result of differences in the product formulation; caution must be observed when administering these compounds because they may result in extended detection periods. In addition, repeated dose administrations or use of a dose greater than that investigated here will likely result in a longer detection period for stanozolol and withdrawal times should be adjusted accordingly.

REFERENCES

- Bonetti, A., Tirelli, F., Catapano, A., Dazzi, D., Dei Cas, A., Solito, F., Ceda, G., Reverberi, C., Monica, C., Pipitone, S., Elia, G., Spattini, M. & Magnati, G. (2008) Side effects of anabolic androgenic steroids abuse. *International Journal of Sports Medicine*, **29**, 679–687.
- Dowling, P.M., Williams, M.A. & Clark, T.P. (1993) Adrenal insufficiency associated with long-term anabolic steroid administration in a horse. *Journal of the American Veterinary Medical Association*, **203**, 1166–1169.
- EMEA Committee For Veterinary Medical Products. (2000) Note for guidance for the determination of withdrawal periods for milk. *The European Agency for the Evaluation of Medical Products*.
- Fajt, V. & McCook, C. (2008) An evidence-based analysis of anabolic steroids as therapeutic agents in horses. *Equine Veterinary Education*, **20**, 542–544.
- Hartgens, F. & Kuipers, H. (2004) Effects of androgenic-anabolic steroids in athletes. *Sports Medicine (Auckland, N. Z.)*, **34**, 513–554.
- McKinney, A.R., Suann, C.J., Dunstan, A.J., Mulley, S.L., Ridley, D.D. & Stenhouse, A.M. (2004) Detection of stanozolol and its metabolites in equine urine by liquid chromatography-electrospray ionization ion trap mass spectrometry. *Journal of Chromatography*, **811**, 75–83.
- Moeller, B., Di Maio Knych, H. & Stanley, S. (2010). Quantitative analysis of boldenone, nandrolone, testosterone, and stanozolol in equine plasma and serum by liquid chromatography - tandem Mass spectrometry. *18th International Conference of Racing Analysts and Veterinarians, New Zealand, March 2010*.
- Muck, W.M. & Henion, J.D. (1990) High-performance liquid chromatography/tandem mass spectrometry: its use for the identification of stanozolol and its major metabolites in human and equine urine. *Biomedical and environmental mass spectrometry*, **19**, 37–51.
- Pitts, S. & Davis, M. (2007) An evidence-based analysis of anabolic steroids as performance enhancers in horses. *Equine Veterinary Education*, **19**, 388–391.
- Poelmans, S., De Wasch, K., De Brabander, H.F., Van De Wiele, M., Courtheyn, D., van Ginkel, L.A., Sterk, S.S., Delahaut, P., Dubois, M., Schilt, R., Nielen, M., Vercammen, J., Impens, S., Stephany, R., Hamoir, T., Pottie, G., Van Poucke, C. & Van Peteghem, C. (2002) Analytical possibilities for the detection of stanozolol and its metabolites. *Analytica chimica acta*, **473**, 39–41.
- Rocci, M.L. Jr, Devanarayan, V., Haughey, D.B. & Jardieu, P. (2007) Confirmatory reanalysis of incurred bioanalytical samples. *American Association of Pharmaceutical Scientists Journal*, **9**, 336–343.
- Scott, L.E., Galpin, J.S. & Glencross, D.K. (2003) Multiple method comparison: statistical model using percentage similarity. *Cytometry B Clin Cytom*, **54**, 46–53.
- Soma, L.R., Uboh, C.E., Guan, F., McDonnell, S. & Pack, J. (2007) Pharmacokinetics of boldenone and stanozolol and the results of quantification of anabolic and androgenic steroids in race horses and nonrace horses. *Journal of Veterinary Pharmacology and Therapeutics*, **30**, 101–108.
- Squires, E., Todter, G., Berndtson, W. & Pickett, B. (1982) Effect of anabolic steroids on reproductive function of young stallions. *Journal of Animal Science*, **54**, 576–582.

Media Release



Australian Racing Board Limited
ACN: 104 986 334

Level 7, 51 Druitt Street,
Sydney, NSW 2000
AUSTRALIA

Email: arb@australianracingboard.com.au

Tel: + 61 2 9551 7700
Fax: + 61 2 9551 7708

1-10

16th September 2013

Australian Racing Board

Ban on Anabolic Steroids

In a watershed moment in the history of Australian racing, the Australian Racing Board (ARB) has today announced a total ban on the use of anabolic steroids both in and out of competition.

Anabolic steroids as synthetic derivatives of the male hormone testosterone promote protein synthesis, muscle growth, red blood cell production, tissue repair after stress and injury and appetite to meet demands for additional nutrition.

Currently in Australia anabolic steroids are only prohibited in horses on race day but the new ban will apply to all Thoroughbreds from the age of 6 months with that period allowed in the interests of animal welfare.

"The ban on anabolic steroids goes far beyond any other racing jurisdiction outside of Europe and was decided by the ARB Board after lengthy consideration of veterinary and scientific advice and consultation with trainers' and owners' associations," ARB Chief Executive Peter McGauran said.

"The ARB has adopted a zero tolerance policy to the use of anabolic steroids in competition, training and spelling and will institute heavy penalties for breaches of the ban."

"Foremost in the Board's consideration was the need for absolute integrity and public confidence in racing. Although the use of steroids has greatly diminished over the years to the point where they are rarely relied upon by trainers, the ARB believes it is in the best interests of the industry that they no longer be available for any purpose other than as a therapeutic treatment for young foals," Mr McGauran said.

"Racing is a sport and as such must be a test of the ability of the individual horse, its trainer and rider and not of the pharmacologist, veterinarian or sports scientist. The true spirit of competition means that no-one gets an unfair advantage which anabolic steroids can confer in certain situations."

"A new Australian Rule of Racing will be introduced on the 1st of November with the ban taking effect from 1 May, 2014 thereby giving 6 months for a treated horse to be free of anabolic steroids," Mr McGauran concluded.

For further information please contact:

Mr Peter McGauran 0408 483 491

RMTC Board: Stanozolol Threshold Eliminated, Ohio Lab Granted Interim Accreditation...9/20/13

RMTC

NEWS RELEASE

September 20, 2013

Contact: Hallie Roach Lewis (859) 224-2848

RMTC BOARD: STANOZOLOL THRESHOLD ELIMINATED, OHIO STATE LAB GRANTED INTERIM ACCREDITATION, UNIFORM NATIONAL MEDICATION RULES, PENALTIES AND LAB REFORMS ENDORSED, OUT OF COMPETITION TESTING COMMITTEE FORMED, WALDROP ELECTED TO SUCCEED LEWIS AS CHAIRMAN

The board of directors of the Racing Medication and Testing Consortium (RMTC) held a regular meeting September 17 in Denver, Colo.

The board:

• **Unanimously voted to recommend that stanozolol be eliminated from those substances with an RMTC recommended threshold level and to present that revision to the Association of Racing Commissioners International (RCI) for its adoption. The previous threshold allowed stanozolol to be administered up to about 30 days prior to racing. The removal of the threshold means that stanozolol will become a prohibited substance in jurisdictions adopting this recommendation and can no longer be present at any concentration in a horse on race day. Stanozolol is a synthetic anabolic steroid that was previously marketed as Winstrol™ but is now only available as a compounded product.**

Other matters deleted:

http://www.rmtcnet.com/content_pressreleases.asp?id=&s=&article=1642

For additional information, visit the RMTC website at rmtcnet.com or contact Hallie Lewis, RMTC director of communications, at (859) 224-2848.



Members of the Executive Council of IFHA, representing the principal regions of the world, met on 8 September 2013 to discuss the Control of Anabolic Steroids in Racing and the official position of IFHA is as follows.

1. IFHA considers that anabolic steroids have no place in horse racing
2. The use of anabolic steroids should not be permitted in or out of competition
3. IFHA will work with jurisdictions that may permit exceptional use for therapeutic purposes only, subject to stringent controls and a minimum stand down period to eliminate performance enhancing effects.

About The International Federation of Horseracing Authorities

For more information on the IFHA, please visit www.ifhaonline.org.

Contact: Louis Romanet + 33 1 49 10 20 15; chairman@ifhaonline.org

DISCUSSION AND ACTION REGARDING
REQUIRING RACING FACILITIES AND
AUXILIARY TRAINING FACILITIES
TO HAVE A VETERINARIAN ON THE GROUNDS
DURING TRAINING HOURS

Medication and Track Safety Committee Meeting
October 23, 2013

BACKGROUND

Business and Professions Code section 19420 provides that jurisdiction and supervision over meetings in this State where horse races with wagering on their results are held or conducted, and over all persons or things having to do with the operation of such meetings, is vested in the California Horse Racing Board (Board). Business and Professions Code section 19440 states that the Board shall have all powers necessary and proper to enable it to carry out fully and effectually the purposes of this chapter. Responsibilities of the Board shall include, but not be limited to, adopting rules and regulations for the protection of the public and the control of horse racing and pari-mutuel wagering. Board Rule 1561, Duties of the Racing Veterinarian, provides that the Racing Veterinarian shall be present in the paddock, on the race course, and at the starting gate during the saddling, the parade, and until the horses are dispatched from the gate for the race, and he shall examine any horse when there is a question as to the physical condition of such horse. The racing Veterinarian shall examine any horse which appears in physical distress during the race, at the finish of the race and he shall report such horse together with his opinion as to the cause of the distress to the stewards and to the official veterinarian. The Racing Veterinarian has the authority to treat any horse in event of an emergency, accident or injury, and he is authorized to humanely destroy any horse which in his opinion is so seriously injured that it is in the best interests of racing to take such action.

In late September 2013 comments were received to the effect that the Board does not require racing associations or training facilities to have a qualified veterinarian on the grounds during training. The Equine Medical Director stated the issue had been raised in the past. In 2007 and 2008 Fairplex Park Pomona closed on Sundays during the Del Mar meeting because of the difficulty of getting a veterinarian on site during training hours. He added Pleasanton, Golden Gate Fields and Santa Anita have not had issues because a number of veterinarians live close to the tracks, and the tracks are well serviced by private veterinarians. The Santa Anita stewards provide that if a veterinarian is needed during training, private veterinarians are usually onsite. Del Mar arranges for a local veterinarian to be on call, but not necessarily on the grounds. The Equine Medical Director also stated Los Alamitos often has no private veterinarians available on track during the later races, and some of the racing fairs are "hit and miss".

RECOMMENDATION

This item is presented for Committee discussion and action.

STAFF ANALYSIS
DISCUSSION AND ACTION REGARDING THE
REQUIREMENT FOR PARAMEDICS TO BE ON THE GROUND
DURING TRAINING PURSUANT TO
CHRB RULE 1433, APPLICATION FOR LICENSE TO CONDUCT A HORSE RACING
MEETING
AND CHRB RULE 1468, AMBULANCE SERVICE

Medication and Track Safety Committee Meeting
October 23, 2013

BACKGROUND

Business and Professions Code section 19440 provides that the Board shall have all powers necessary and proper to enable it to carry out fully and effectually the purposes of this chapter. Responsibilities of the Board shall include licensing of each racing association and all persons, other than the public at large, who participate in a horse racing meeting with pari-mutuel wagering. Business and Professions Code section 19460 states all licenses granted under this chapter shall contain such conditions as are deemed necessary or desirable by the Board for the best interests of horse racing and the purposes of this chapter. Business and Professions Code section 19481.3 states every racing association and racing fair licensed pursuant to this article shall maintain, staff and supply an on-track first aid facility, that may be either permanent or mobile, and which shall be staffed and equipped as directed by the Board. An ambulance licensed to operate on public highways provided by the track shall be available at all times during live racing and shall be staffed by two emergency medical technicians licensed in accordance with Division 2.5 of the Health and Safety Code, one of whom may be an Emergency Medical Technician Paramedic. Board Rule 1433, Application for License to Conduct a Horse Racing Meeting, incorporates by reference the form "Application for License to Conduct a Horse Racing Meeting CHRB-17 (Rev. 7/11) (CHRB-17), and Application for License to Conduct a Horse Racing Meeting of a California Fair CHRB-18 (Rev. 7/11) (CHRB-18). The form is to be submitted by racing associations seeking a license to operate a race meeting. The CHRB-17 and CHRB-18 require, among other items, that the association or racing fair describe its ambulance services. Board Rule 1468, Ambulance Service, provides that the association shall provide the services of an ambulance and its properly qualified attendants at all times during the running of races at its meeting, or during the hours the association acts under an agreement as an auxiliary training and stabling facility for a host association.

In 2011 the Board amended Rule 1433 to modify the forms CHRB-17 (Sections 15A and 15B) and CHRB-18 (Section 14) to require the applicant association to certify under the "Emergency Services" section, that the ambulance service paramedic staff is licensed with the California Emergency Medical Services Authority. The amendment was adopted by the Board at its October 2011 Regular Meeting and was effective in January 2012. The "Emergency Services" section of both applications requires the association to provide information regarding ambulance services to be used during workouts, as well as workouts at auxiliary sites. This means there should be an ambulance on-track during morning exercise, and present at off-site tracks during workouts.

Board Rule 1468(a) requires that the association provide the services of an ambulance and its properly qualified attendants during the hours the association acts under an agreement as an auxiliary training and stabling facility for a host association. Rule 1468(d) also provides that if a training facility is not subject to the provisions of subsection 1468(a) it shall either meet the requirements of subsection (a) or submit for approval by the Executive Director a written plan specifying emergency procedures for accidents at the facility. Golden Gate Fields and Santa Anita Park Race Track have provided there is an ambulance on the grounds during morning exercise.

RECOMMENDATION

This item is presented for Committee discussion and action.

CALIFORNIA HORSE RACING BOARD
TITLE 4. CALIFORNIA CODE OF REGULATIONS
ARTICLE 3. RACING ASSOCIATION
RULE 1468. AMBULANCE SERVICE

Medication and Track Safety Committee Meeting
October 23, 2013

1468. Ambulance Service.

(a) The association shall provide the services of an ambulance and its properly qualified attendants at all times during the running of races at its meeting, or during the hours the association acts under an agreement as an auxiliary training and stabling facility for a host association.

(b) The association shall also provide the services of a horse ambulance at all times during the running of races at its meeting or during the hours the association permits the use of its race course for training purposes.

(c) A means of communication shall be provided by the association between a place of observation of the race course and the place where the required ambulances and their attendants are posted for prompt response in the event of accident to any person or horse.

(d) If the training facility is not subject to the provisions of subsection (a) it shall either meet the requirements of (a) or, in the alternative, submit for approval by the Executive Director or a designated representative, a written plan specifying emergency procedures for accidents at the facility, which shall include but not be limited to:

(1) A list, which includes response times, of at least two emergency medical services to be used by the facility, and at least two alternative emergency medical services to be used in the event the primary service is not available. The list may utilize a combination of ambulance services, fire departments or police services.

(2) The names of one or more facility employees with access to emergency first aid equipment and the location and nature of such equipment.

(3) The names of one or more facility employees who are trained in basic first aid and who hold a current Cardiopulmonary Resuscitation (CPR) certification.

(4) The type and location of communication equipment, such as telephone or hand held radios, to be provided as a means for facility staff to contact emergency medical services.

(5) The locations on the facility where emergency medical service information is posted for public access. Such information shall include but not be limited to emergency telephone numbers of ambulance, fire and police services.

(e) The Executive Director or a designated representative shall, within 30 calendar days from the date the plan is received at Board headquarters, approve or disapprove, stating the reasons for disapproval, in writing the emergency plan submitted by the facility.

(1) An emergency procedure plan shall be disapproved if it fails to meet any of the requirements of subsections (d)(1) through (d)(5).

(2) Upon disapproval of an emergency procedure plan by the Executive Director or a designated representative, a revised emergency plan may be submitted to Board headquarters within 10 working days of the date the facility is notified of the disapproval.

(3) The Executive Director or a designated representative shall, within 10 working days from the date the revised plan is received at Board headquarters, disapprove or approve in writing the revised emergency plan submitted by the facility.

Authority: Sections 19440 and 19460,
Business and Professions Code.

Reference: Sections 19440 and 19460,
Business and Professions Code.

CALIFORNIA HORSE RACING BOARD
TITLE 4. CALIFORNIA CODE OF REGULATIONS
ARTICLE 3. RACING ASSOCIATION
RULE 1433, APPLICATION FOR LICENSE TO
CONDUCT A HORSE RACING MEETING

Medication and Track Safety Committee
October 23, 2013

1433. Application for License to Conduct a Horse Racing Meeting.

(a) Unless the Board requires an earlier filing, at least 90 days before the time allocated by the Board for a race meeting to start, the association shall file with the Board an Application for License to Conduct a Horse Racing Meeting, CHRB-17 (Rev. 7/11), which is hereby incorporated by reference. Note: CHRB-17 incorporates by reference, the Personal History Record, CHRB-25A (Rev. 11/08). A California fair shall file with the Board an Application for License to Conduct a Horse Racing Meeting of a California Fair, CHRB-18 (Rev. 7/11), which is hereby incorporated by reference. Copies of the CHRB-17 and CHRB-18 may be obtained at the California Horse Racing Board headquarters office.

(b) No racing association that operates four weeks or more of continuous Thoroughbred racing in a calendar year shall be licensed to conduct a horse racing meeting at a facility that has not installed a polymer synthetic type racing surface.

Authority: Sections 19420 and 19440,
Business and Professions Code.

Reference: Section 19480, 19481 and 19562,
Business and Professions Code.

Application is hereby made to the California Horse Racing Board (CHRB) for a license to conduct a horse racing meeting in accordance with the California Business and Professions Code, Chapter 4, Division 8, Horse Racing Law, and the California Code of Regulations, Title 4, Division 4, CHRB Rules and Regulations.

1. APPLICANT ASSOCIATION

- A. Name, mailing address, telephone, fax numbers, and the email address for associations contact person:
- B. Breed of horse: TB QH H
- C. Racetrack name:
- D. Attach a certified check payable to the Treasurer of the State of California in the amount of \$10,000 as deposit for license fees pursuant to Business and Professions Code section 19490.
- E. Was the association licensed to operate a race meeting prior to January 1, 2001?

Yes No

If no, attach a surety bond in the amount of one hundred thousand dollars.

NOTICE TO APPLICANT: No application for a license to conduct a race meeting shall be granted unless the applicant has deposited with the Board a surety bond in the amount of one hundred thousand dollars (\$100,000), or a greater amount, as determined by the board, which is sufficient to ensure payment of employee wages and benefits including, but not limited to, health, welfare, and pension plans. The surety bond shall be maintained during the period of the meeting and for an additional period, as determined by the board, sufficient to assure that all payments are made. This subdivision does not apply to any person or association licensed to operate a horse race meeting prior to January 1, 2001, which has conducted a race meeting in each of the immediate three previous consecutive calendar years. The \$100,000 surety bond amount maybe increased to an amount determined by the Board at the time the application is scheduled for hearing pursuant to Business and Professions Code section 19464(b).

NOTICE TO APPLICANT: Application must be filed not later than 90 days before the scheduled start date for the proposed meeting pursuant to CHRB Rule 1433.

2. DATES OF RACE MEETING

- A. Inclusive dates allocated for the entire meeting:
- B. Actual dates racing will be held:
- C. Total number of days or nights of racing:
- D. Days or nights of the week races will be held:
 Wed - Sun Tues - Sat Other (specify)
- E. Number of days or nights of racing per week:

CHRB CERTIFICATION

Application received:
Deposit received:
Reviewed:

Hearing date:
Approved date:
License number:

3. RACING PROGRAM

- A. Total number of races:
- B. Number of races for each day or night:
- C. Total number of stakes races:
- D. Attach a listing of all stakes races and indicate the date to be run and the added money or guaranteed purse for each. Note the races that are designated for California-bred horses.
- E. Will provisions be made for owners and trainers to use their own registered colors?
 Yes No If no, what racing colors are to be used:
- F. List all post times for the daily racing program:

NOTICE TO APPLICANT: Every licensee conducting a horse racing meeting shall each racing day provide for the running of at least one race limited to California-bred horses, to be known as the "California-bred race" pursuant to CHRB Rule 1813. For thoroughbred and quarter horse meetings, the total amount distributed for California-bred stakes races from the purse account, including overnight stakes, shall not be less than 10% of the total amount distributed for all stakes races pursuant to Business and Professions Code section 19568(b).

4. RACING ASSOCIATION

- A. Association is a: Corporation (complete subsection C)
 LLC (complete subsection D)
 Other (specify, and complete subsection E)
- B. Complete the applicable subsection and attached Addendum, Background Information and Ownership.
- C. CORPORATION
 - 1. Registered name of the corporation:
 - 2. State where incorporated:
 - 3. Registry or file number for the corporation:
 - 4. Names of all officers and directors, titles, and the number of shares of the corporation held by each:
 - 5. Names (true names) of all persons, other than the officers and directors listed above, that hold 5% or more of the outstanding shares in the corporation and the number of shares held by each:
 - 6. Number of outstanding shares in the corporation:
 - 7. Are the shares listed for public trading? Yes No
 If yes, on what exchange and how is the stock listed:
 - 8. Name of the custodian of the list of shareholders and/or the transfer agent for the share holdings of the corporation:
 - 9. If more than 50% of the shares are held by a parent corporation or are paired with any other corporation or entity, give the name of the parent and/or paired corporation or entity:

A. Is parent and/or paired corporation or entity a publically traded or privately held company that guarantees the obligation of the applicant? If no, proceed to section F.
 If yes, answer questions 10-17. Yes No

- 10. Registered name of the corporation:
- 11. State where incorporated:
- 12. Registry or file number for the corporation:
- 13. Names of all officers and directors, titles, and the number of shares of the corporation held by each:
- 14. Names (true names) of all persons, other than the officers and directors listed above, that hold 5% or more of the outstanding shares in the corporation and the number of shares held by each:
- 15. Number of outstanding shares in the corporation:
- 16. Are the shares listed for public trading? Yes No
 If yes, on what exchange and how is the stock listed:
- 17. Name of the custodian of the list of shareholders and/or the transfer agent for the share holdings of the corporation:

D. LLC

- 1. Registered name of the LLC:
- 2. State where articles of organization are filed:
- 3. Registry or file number for the LLC:
- 4. Attach a list of the names of all members (including individuals (true names), corporations, other LLCs and or foreign entities), titles, and the number of shares of the LLC held by each:
- 5. Are the shares listed for public trading? Yes No
 If yes, on what exchange and how the stock is listed:
- 6. If more than 50% of the shares are held by a parent corporation or are paired with any other corporation or entity, give the name of the parent and/or paired corporation or entity:
 - A. Is parent and/or paired entity either a publically traded or privately held company that guarantees the obligation of the applicant? If no, proceed to section F. If yes, answer questions 7-12. Yes No
- 7. Registered name of the LLC/Corporation:
- 8. State where articles of organization are filed:
- 9. Registry or file number for the LLC:
- 10. Attach a list of the names (true names) of all members (members may include individuals, corporations other LLCs and foreign entities), titles, and the number of shares of the LLC held by each:
- 11. Are the shares listed for public trading? Yes No
- 12. If yes, on what exchange and how the stock is listed:

E. OTHER

- 1. Name(s) of partners/sole proprietor:
- 2. If a partnership, attach partnership agreement.

F. FINANCIAL INFORMATION *

- 1. Attach the most recent audited annual financial statement or financial report for the applicant. The financial statement or financial report shall include all relevant financial information specific to the applicant including:

- Statement of Financial Position: also referred to as a balance sheet. Statement should report on applicant's assets, liabilities, contingent liabilities and ownership equity as of the date of the prepared statement.
- Statement of Comprehensive Income: also referred to as Profit and Loss ("P&L") Statement. Statement should include report on applicant's income, expenses, and profits.
- Profit and Loss statement for prior two years race meeting and Profit and Loss statement for projected year race meeting.
- Statement of Changes in Equity: to include the changes of the applicants' equity through the reporting period.
- Statement of Cash Flows: to include a report of the applicant's cash flow activity, particularly its operating investing and financing activities during the reporting period.
- Copy of a report made during the preceding 12 months to shareholders in the corporation and/or the Securities and Exchange Commission and/or the California Corporations Commission.

***NOTICE TO APPLICANT:** The financial information provided pursuant to subsection (F) above is exempt from disclosure pursuant to Government Code section 6254(k) and non-disclosable to the public.

G. MANAGEMENT AND STAFF

1. Name and title of the managing officer and/or general manager of the association and the name and title of all department managers and staff, other than those listed in 13B, who will be listed in the official program:
2. Name and title of the person(s) authorized to receive notices on behalf of the association and the mailing and email address of such person(s).

5. TAKE OUT PERCENTAGE

1. If this is a thoroughbred race meeting, will the percentage deducted for any type of wager be adjusted pursuant to Business and Professions Code section 19601.01? If no, proceed to subsection 6. If yes, identify the wager and the proposed takeout percentage.

Yes No

Wager(s) to be adjusted: _____ Proposed percentage: ____%

- A. Attach copy of written notice requesting the proposed takeout adjustment, the proposed percentage and the wager(s) affected. The notice must include the written agreement of the thoroughbred association and the horsemen's organization for the meeting of the thoroughbred association accepting the wager.

NOTICE TO APPLICANT: Pursuant to Business and Professions Code section 19601.01 notwithstanding any other provision of law, a thoroughbred association or fair, upon the filing of a written notice with, and approval by, the board specifying the percentage to be deducted, may deduct from the total amount handled in the pari-mutuel pool for any type of wager an amount of not less than 10 percent nor more than 25 percent. The written notice shall include the written agreement of the thoroughbred association or fair and the horsemen's organization for the meeting of the thoroughbred association or fair accepting the wager. The established percentage to be deducted shall remain in effect until the filing of a subsequent notice with, and approval by, the board, unless otherwise specified in the notice.

6. HANDLE HISTORY

1. Complete the table below providing the last five years of handle and attendance for your racing association. If your association has been operating for fewer than five years, provide information for the period of time it has been in operation. If the racing association has changed ownership include the handle information for the previous racing association.

Year	Handle	Attendance

7. PURSE PROGRAM (Excluding supplements, nominations, sponsorships and starter fees.):

A. Purse distribution:

1. All races other than stakes:

Current meet estimate:

Prior meet actual:

Average Daily Purse ($7 A1 \div$ number of days):

Current meet estimate:

Prior meet actual:

2. Overnight stakes:

Current meet estimate:

Prior meet actual:

Average Daily Purse ($7 A2 \div$ number of days):

Current meet estimate:

Prior meet actual:

3. Non-overnight stakes:

Current meet estimate:

Prior meet actual:

Average Daily Purse ($7 A3 \div$ number of days):

Current meet estimate:

Prior meet actual:

4. Total Purses: ($7A1+7A2+ 7A3$)

Current meet estimate:

Prior meet actual:

B. California-bred Stakes Races:

- 1. Percentage of the purse distribution for all stakes races that will be distributed for California-bred stakes races:

Current meet estimate:

Prior meet actual:

Average Daily Purse (7 B1 ÷ number of days):

Current meet estimate:

Prior meet actual:

- C. Funds to be generated for all California-bred incentive awards (including breeder awards and owners premiums):

Current meet estimate:

Prior meet actual:

- D. Payment to each recognized horsemen's organization contracting with the association and the name(s) of the organization(s):

Recognized Horsemen's Organization

Current meet estimate:

Prior meet actual:

Total

Total

- E. Amount from all sources to be distributed in the form of purses or other benefits to horsemen (7 A+7 C+7 D):

Current meet estimate:

Prior meet actual:

Average Daily Purse (7 E ÷ number of days):

Current meet estimate:

Prior meet actual:

- F. Purse funds to be generated from on-track handle and intrastate off-track handle (excluding carry-overs from prior race meet(s):

Current meet estimate:

Prior meet actual:

Average Daily Purse (7 F ÷ number of days):

Current meet estimate:

Prior meet actual:

- G. Purse funds to be generated from interstate handle:

Current meet estimate:

Prior meet actual:

Average Daily Purse (7 G ÷ number of days):

Current meet estimate:

Prior meet actual:

- H. Bank and account number for the Paymaster of Purses' purse account:
- I. Name, address, email and telephone number of the pari-mutuel audit firm engaged for the meeting:

NOTICE TO APPLICANT: All funds generated and retained from on-track pari-mutuel handle which are obligated by law for distribution in the form of purses, breeders' awards or other benefits to horsemen, **shall not** be deemed as income to the association; **shall not** be transferred to a parent corporation outside the State of California; and **shall**, within 3 calendar days following receipt, be deposited in a segregated and separate liability account in a depository approved by the CHRB and shall be at the disposition of the Paymaster of Purses, who shall pay or distribute such funds to the persons entitled thereto. All funds generated from off-track simulcast wagering, interstate wagering, and out-of-state wagering which are obligated by law for distribution in the form of purses and breeders' awards, shall also be deposited within 3 calendar days following receipt, into such liability account. In the event the association is obligated to the payment of purses prior to those obligated amounts being retained from pari-mutuel wagering for such purpose, or as a result of overpayment of earned purses at the conclusion of the meeting, the association shall transfer from its own funds such amounts as are necessary for the Paymaster of Purses to distribute to the horse owners statutorily or contractually entitled thereto. The association is entitled to recover such transferred funds from the Paymaster of Purses' account; and if insufficient funds remain in the account at the conclusion of the meeting, the association is entitled to carry forward the deficit to its next succeeding meeting as provided by Business and Professions Code section 19615(c) or (d). In the event of **underpayment** of purses which results in a balance remaining in the Paymaster of Purses' account at the conclusion of the meeting after distribution of amounts due to horsemen and breeders and horsemen's organizations, the association may carry forward the surplus amount to its next succeeding meeting; provided, however, that the amount so retained does not exceed an amount equivalent to the average daily distribution of purses and breeders' awards during the meeting. All amounts in excess shall be distributed retroactively and proportionally in the form of purses and breeders' awards to the horse owners and breeders having earned purses or awards during the conduct of the meeting.

8 STABLE ACCOMMODATIONS

- A. Number of usable stalls available for racehorses at the track where the meeting is held:
- B. Minimum number of stalls believed necessary for the meeting:
- C. Total number of usable stalls to be made available off-site at approved auxiliary stabling areas or approved training centers:
- D. Name and location of each off-site auxiliary stabling area and the number of stalls to be maintained at each site:
- E. Attach each contract or agreement between the association and the person(s) furnishing off-site stabling accommodations for eligible racehorses that cannot be provided stabling on-site.

Complete subsections F through H if the association will request reimbursement for off-site stabling as provided by Business and Professions Code sections 19607, 19607.1, 19607.2, and 19607.3; otherwise, proceed to section 9.

- F. Total number of usable stalls made available on-site for the **1986** meeting, pursuant to Business and Professions Code section 19535(c):
- G. Estimated cost to provide off-site stalls for this meeting. Show cost per day per stall:
- H. Estimated cost to provide vanning from off-site stalls for this meeting. Show fees to be paid for vanning per-horse:

9 PARI-MUTUEL WAGERING PROGRAM

A. Pursuant to Business and Professions Code section 19599, and with the approval of the CHRB, associations may elect to offer wagering programs using CHRB Pari-mutuel Rules, the Association of Racing Commissioners International (RCI) Uniform Rules of Racing, Chapter 9, Pari-mutuel Wagering, or a combination of both. Please complete the following schedule for the types of wagering other than WPS and the minimum wager amount for each:

Use DD for daily double, E for exacta (special quinella), PK3 for pick three, PK4 for select four, PNP for pick (n) pool, PPN for place pick (n), Q for quinella, SF for superfecta, TRI for trifecta, and US for unlimited sweepstakes (pick 9).

	TYPE OF WAGERS	APPLICABLE RULES
Example Race:	\$1 E; \$1 Double	CHRB #1959; RCI #VE

- Race #1
- Race #2
- Race #3
- Race #4
- Race #5
- Race #6
- Race #7
- Race #8
- Race #9
- Race #10
- Race #11
- Race #12
- Race #13

- B. Maximum carryover pool to be allowed to accumulate before its distribution **OR** the date(s) designated for distribution of the carryover pool:
- C. List any options requested with regard to exotic wagering:
- D. Will "advance" or "early bird" wagering be offered? Yes No
If yes, when will such wagering begin? Specify days and time for "early bird" wagering:
- E. Type(s) of pari-mutuel or totalizator equipment to be used by the association and the simulcast organization, name of the person(s) supplying equipment, and expiration date of the service contract:

10. ADVANCE DEPOSIT WAGERING (ADW)

- A. Identify the ADW provider(s) to be used by the association for this race meeting:
- B. Attach a copy of the agreement/contracts with each ADW provider to be used for this race meeting.
- C. Have the contract/agreements been approved by the respective horsemen's groups?

Yes No

If yes, attach a copy of the approval.

If no, explain the status of the approval.

NOTICE TO APPLICANT: Pursuant to Business and Professions Code section 19604, ADW providers may accept wagers on races conducted in California from a resident of California if: 1) the ADW provider is licensed by the Board; 2) a written agreement allowing those wagers exists with the racing association or fair conducting the races on which the wagers are made; 3) the agreement shall have been approved in writing by the horsemen's organization responsible for negotiating purse agreements for the breed on which the wagers are made. ADW providers may accept wagers on races conducted outside of California from a resident of California if: 1) the ADW provider is licensed by the Board; 2) there is a hub agreement between the ADW provider and one or both of (i) one or more racing associations or fairs that together conduct no fewer than five weeks of live racing on the breed on which wagering is conducted during the calendar year during which the wagers are placed and (ii) the horsemen's organization responsible for negotiating purse agreements for the breed on which wagering is conducted.

11. SIMULCAST WAGERING PROGRAM

- A. Simulcast organization engaged by the association to conduct simulcast wagering:
- B. Attach the agreement between the association and simulcast organization permitting the organization to use the association's live audiovisual signal for wagering purposes and providing access to its totalizator for the purpose of combining on-track and off-track pari-mutuel pools.
- C. California simulcast facilities the association proposes to offer its live audiovisual signal:
- D. Out-of-state wagering systems the association proposes to offer its live audiovisual signal:
- E. Out-of-state wagering systems that will combine their pari-mutuel pools with those of the association:
- F. California mini-simulcast facilities the association proposes to offer its live audiovisual signal:
- G. For **THOROUGHBRED** racing associations, list the host track from which the association proposes to import out-of-state and/or out-of-country thoroughbred races. Include the dates imported races will be held, and whether or not a full card will be accepted. If the full card will not be imported, state "selected feature and/or stakes races":

NOTICE TO APPLICANT: Business and Professions Code section 19596.2(a) stipulates that on days when live thoroughbred or fair racing is being conducted in the state, the number of thoroughbred races which may be imported by an association or fair during the calendar period the association or fair is conducting its racing meeting cannot exceed a combined daily total of 50 imported thoroughbred races statewide. The limitation of 50 imported thoroughbred races per day statewide does not apply to those races specified in Business and Professions Code section 19596.2(a)(1), (2), (3) and (4).

THOROUGHBRED SIMULCAST RACES TO BE IMPORTED

Name of Host Track	Race Dates	Full Card or Selected Feature and/or Stakes Races
--------------------	------------	---

- H. For **QUARTER HORSE** racing associations, list the host track from which the association proposes to import out-of-state and/or out-of-country quarter horse races. Include the dates imported races will be held, and whether or not a full card will be accepted. If the full card will not be imported, state "selected feature and/or stakes races":

QUARTER HORSE SIMULCAST RACES TO BE IMPORTED

Name of Host Track	Race Dates	Full Card or Selected Feature and/or Stakes Races
--------------------	------------	---

- I. For **STANDARD BRED** racing associations, list the host tracks from which the association proposes to import out-of-state and/or out-of-country harness races. Include the dates imported races will be held, and whether or not a full card will be accepted. If the full card will not be imported, state "selected feature and/or stakes races":

HARNESS SIMULCAST RACES TO BE IMPORTED

Name of Host Track	Race Dates	Full Card or Selected Feature and/or Stakes Races
--------------------	------------	---

- J. For ALL racing associations, list imported simulcast races the association plans to receive which use breeds other than the breed of the majority of horses racing at its live horse racing meeting. Include the name of the host track, the dates imported races will be held, and how many races will be imported:

OTHER BREED SIMULCAST RACES TO BE IMPORTED

Name of Host Track	Breed of Horse	Race Dates	Number of Races to be Imported
--------------------	----------------	------------	--------------------------------

- K. For ALL racing associations, if any out-of-state or out-of-country races will commence outside of the time constraints set forth in Business and Professions Code sections 19596.2 and 19596.3, attach a copy showing the agreement by the appropriate racing association(s).

NOTICE TO APPLICANT: All interstate wagering to be conducted by an association is subject to the provisions of Title 15, United States Codes, which require specific written approval of the CHRB and of the racing commission having jurisdiction in the out-of-state venue. All international wagering to be conducted by an association is subject to the provision of Business and Professions Code sections 19596, 19596.1, 19596.2, 19596.3, 19601, 19602, and 19616.1, and will require specific written approval of the CHRB.

Every association shall pay over to the simulcast organization within 3 calendar days following the closing of wagering for any day or night racing program, or upon receipt of the proceeds, such amounts that are retained from off-track simulcast wagering, interstate and out-of-state wagering, and which are obligated by statute for guest commissions, simulcast operator's expenses and promotions, equine research, local government in-lieu taxes, and stabling and vanning deductions. Every association shall pay to its Paymaster of Purses' account within 3 calendar days following the closing of wagering for each day or night racing program, or upon receipt of the proceeds, such amounts that are retained or obligated from off-track simulcast wagering, interstate and out-of-state wagering for purses, breeders' awards or other benefits to horsemen. (See Notice to Applicant, Section 7.)

12. CHARITY RACING DAYS

- A. Name and address of the distributing agent (charity foundation) for the net proceeds from charity racing days held by the association:
- B. Names and addresses of the trustees or directors of the distributing agent:
- C. Dates the association will conduct races as charity racing days OR:
- D. Will the association pay the distributing agent an amount equal to the maximum required under B&P Code Section 19550(b)? Yes

NOTICE TO APPLICANT: Net proceeds from charity racing days shall be paid to the designated and approved distributing agent within 180 days following the conclusion of the association's race meeting in accordance with the provisions of Business and Professions Code section 19555. Thereafter, the distributing agent shall distribute not less than 90% of the aggregate proceeds from such charity racing days within 12 calendar months after the last day of the meeting during which the charity racing days were conducted and shall distribute the remaining funds as soon thereafter as is practicable. At least 50% of the distribution shall be made to charities associated with the horse racing industry in accordance with the provisions of Business and Professions Code section 19556(b) and (c).

13. RACING OFFICIALS, OFFICIALS, AND OFFICIATING EQUIPMENT

- A. Racing officials nominated:
Association Veterinarian(s)

Clerk of Scales
 Clerk of the Course
 Film Specialist
 Horse Identifier
 Horseshoe Inspector
 Paddock Judge
 Patrol Judges
 Placing Judges
 Starter
 Timer

- B. Management officials in the racing department:
 Director of Racing
 Racing Secretary
 Assistant Racing Secretary
 Paymaster of Purses
 Others (identify by name and title)
- C. Name, address, email and telephone number of the reporter employed to record and prepare transcripts of hearings conducted by the stewards:
- D. Photographic device to be used for photographing the finish of all races, name of the person supplying the service, and expiration date of the service contract:
- E. Photo patrol video equipment to be used to record all races, name of the person supplying the service, and expiration date of the service contract. Specify the number and location of cameras for dirt and turf tracks.
- F. Type of electronic timing device to be used for the timing of all races, name of the person supplying the service, and expiration date of the service contract:

14. SECURITY CONTROLS

- A. Name and title of the person responsible for security controls on the premises. Include an organizational chart of the security department and a list of the names of security personnel and contact telephone numbers.
- B. Estimated number of security guards, gatemen, patrolmen or others to be engaged in security tasks on a regular full-time basis:
1. Attach a written plan for enhanced security for graded stakes races, and races of \$100,000 or more, to include the number of security guards in the restricted areas during a 24-hour period and a plan for detention stalls.
 2. Detention Stalls:
 - A. Attach a plan for use of graded stakes or overnight races.
 - B. Number of security guards in the detention stall area during a 24-hour period.
 - C. Describe number and location of surveillance cameras in detention stall area.

3. TCO2 Testing:

- A. Number of races to be tested, and number of horses entered in each race to be tested.
- B. Plan for enhanced surveillance for trainers with high-test results.
- C. Plan for detention stalls for repeat offenders.
- D. Number of security personnel assigned to the TCO2 program.

C. Describe the electronic security system:

- 1. Location and number of video surveillance cameras for the detention stall and stable gate.

D. For night racing associations. Describe emergency lighting system:

15. EMERGENCY SERVICES

A. Name, address and emergency telephone number of the ambulance service to be used during workouts and the running of the races:

- 1. Attach a certification from the ambulance service(s) listed in 15A, certifying that the paramedic staff are licensed with the California Emergency Medical Services Authority.

B. Name, address and emergency telephone number of the ambulance service to be used during workouts at auxiliary sites:

- 1. Attach a certification from the ambulance service (s) listed in 15B, certifying that the paramedic staff are licensed with the California Emergency Medical Services Authority.

C. Describe the on-track first aid facility, including equipment and medical staffing:

D. Name and emergency telephone number of the licensed physician on duty during the race meeting: **(If quarter horse racing association sees D (1) :**

- 1. Name address and emergency telephone number of hospital located within 1.5 miles of the racetrack, which whom an agreement is in place to provide emergency medical services, pursuant to Business and Professions Code section 19481.3(a):

E. Name, address and emergency telephone number of the hospital to be used for admittance and treatment of emergency injuries in the event of an on-track injury to a jockey:

F. Attach, in English and Spanish, the emergency medical plan procedures that will be posted in each jockey's room to be used in the event of an on-track injury to a jockey:

G. Name of health and safety manager and assistant manager responsible for compliance of health and safety provisions pursuant to Business and Professions Code section 19481.3(d):

H. Attach a fire clearance from the fire authority having jurisdiction over the premises.

- I. Name of the workers' compensation insurance carrier for the association and the number of the insurance policy (if self-insured, provide details):
- J. Attach a Certificate of Insurance for workers' compensation coverage. The CHRB is to be named as a certificate holder and given not less than 10 days' notice of any cancellation or termination of insurance that secures the liability of the association for payment of workers' compensation.

NOTICE TO APPLICANT: Every licensee conducting a horse racing meeting shall pursuant to Business and Professions Code section 19481.3 maintain, staff, and supply an on-track first aid facility, that may be either permanent or mobile, and which shall be staffed and equipped as directed by the board. A qualified and licensed physician shall be on duty at all times during live racing, except that this provision shall not apply to any quarter horse racing at the racetrack if there is a hospital situated no more than 1.5 miles from the racetrack and the racetrack has an agreement with the hospital to provide emergency medical services to jockeys and riders. An ambulance licensed to operate on public highways provided by the track shall be available at all times during live racing and shall be staffed by two emergency medical technicians licensed in accordance with Division 2.5 (commencing with Section 1797) of the Health and Safety Code, one of whom may be an Emergency Medical Technician Paramedic, as defined in section 1797.84 of the Health and Safety Code. (b) Each racing association and racing fair shall adopt and maintain an emergency medical plan detailing the procedures that shall be used in the event of an on-track injury. The plan shall be posted in each jockey room in English and Spanish. (c) Prior to every race meeting, the racing association or racing fair shall contact area hospitals to coordinate procedures for the rapid admittance and treatment of emergency injuries. (d) Each racing association or racing fair shall designate a health and safety manager and assistant manager, who shall be responsible for compliance with the provisions of this section and one of whom shall be on duty at all times when live racing is conducted. The health and safety manager may, at the discretion of the racing association, be the person designated to perform risk management duties on behalf of the association.

16. CONCESSIONAIRES AND SERVICE CONTRACTORS

Names and addresses of all persons to whom a concession or service contract has been given, **other than those already identified**, and the goods and/or services to be provided by each:

Does the association provide its own concessions? Yes No

17. ON-TRACK ATTENDANCE/FAN DEVELOPMENT

- A. Attach a copy of the promotional and marketing plans: for the race meeting:
- B. Promotional/ Marketing budget for this race meeting:
 Promotional/Marketing budget for prior race meeting:
- C. Number of hosts and hostesses employed for meeting:
- D. Describe facilities set aside for new fans:
- E. Describe any improvements to the physical facility in advance of the meeting that directly benefit:
 - 1. Horsemen
 - 2. Fans
 - 3. Facilities in the restricted areas

18. SCHEDULE OF CHARGES

- A. Proposed charges, note any changes from the previous year:
 Admission (general)

- Admission (clubhouse)
- Reserved seating (general)
- Reserved seating (clubhouse)
- Parking (general)
- Parking (preferred)
- Parking (valet)
- Programs (on-track)
- (off-track)

- B. Describe any "Season Boxes" and "Turf Club Membership" fees:
- C. Describe any "package" plans such as combined parking, admission and program:

19. JOCKEYS/DRIVERS' QUARTERS

- A. Check the applicable amenities available in the jockeys/drivers' quarters:

<input type="checkbox"/> Corners (lockers and cubicles)	How many	<input style="width: 50px; height: 20px;" type="text"/>
<input type="checkbox"/> Showers	<input type="checkbox"/> Steam room, sauna or steam cabinets	<input type="checkbox"/> Lounge area
<input type="checkbox"/> Masseur	<input type="checkbox"/> Food/beverage service	<input type="checkbox"/> Certified platform scale

- B. Describe the quarters to be used for female jockeys/drivers:

20. BACKSTRETCH EMPLOYEE HOUSING

- A. Inspection of backstretch housing was completed by (name) _____ on (date) _____.
- B. Number of rooms used for housing on the backstretch of the racetrack:
- C. Number of restrooms available on the backstretch of the racetrack:
- D. Estimated ratio of restroom facilities to the number of backstretch personnel:

21. TRACK SAFETY

- A. Total distance of the racecourse - measured from the finish line counterclockwise (3' from the inner railing) back to the finish line: feet.
- B. Describe the type of track surface at the facility, including the specific track surface composition:
- C. The percent of cross slope in the straight-aways is:
The percent of cross slope in the center of the turns is:
- D. Describe the type(s) of materials used for the inner and outer railings of the race course, the type of inner railing supports (i.e., metal gooseneck, wood 4" x 4" uprights, offset wood 4" x 4" supports, etc.), the coverings, if any, on the top of the inner railing, and the approximate height of the top of the inner railing from the level of the race course.
- E. Name of the person responsible for supervision of the maintenance of the racetrack safety standards pursuant to CHRB Rule 1474:

- F. Attach a Track Safety Maintenance Program pursuant to CHRB Rule 1474.
- G. If the association is requesting approval to implement alternate methodologies to the provisions of Article 3.5, Track Safety Standards, pursuant to CHRB Rule 1471, attach a Certificate of Insurance for liability insurance which will be in force for the duration of the meeting specified in Section 2. The CHRB is to be named as a certificate holder and given not less than 10 days' notice of any cancellation or termination of liability insurance. Additionally, the CHRB must be listed as additionally insured on the liability policy at a minimum amount of \$3 million per incident. The liability insurance certificate must be on file in the CHRB headquarters office prior to the conduct of any racing.

22. DECLARATIONS

- A. All labor and lease agreements and concession and service contracts necessary to conduct the entire meeting have been finalized except as follows (if no exceptions, so state):
- B. Attach each horsemen's agreement pursuant to CHRB Rule 2044.
- C. Attach a lease agreement permitting the association to occupy the racing facility during the entire term of the meeting. (In the absence of either a lease agreement or a horsemen's agreement, a request for an extension pursuant to CHRB Rule 1407 shall be made).
- D. All service contractors and concessionaires have valid state, county or city licenses authorizing each to engage in the type of service to be provided and have valid labor agreements, when applicable, which remain in effect for the entire term of the meeting except as follows (if no exceptions, so state):
- E. Absent natural disasters or causes beyond the control of the association, its service contractors, concessionaires or horsemen participating at the meeting, no reasons are believed to exist that may result in a stoppage to racing at the meeting or the withholding of any vital service to the association except as follows (if no exceptions, so state):

NOTICE TO APPLICANT: Pursuant to CHRB Rules 1870 and 1871, the CHRB shall be given 15 days' notice in writing of any intention to terminate a horse racing meeting or the engagements or services of any licensee, approved concessionaire, or approved service contractor.

23. CERTIFICATION BY APPLICANT

I hereby certify under penalty of perjury that I have examined this application, that all of the foregoing statements in this application are true and correct, and that I am authorized by the association to attest to this application on its behalf.

Print Name

Signature

Print Title

Date

ADDENDUM
Background and Ownership Information

APPLICATION FOR LICENSE TO CONDUCT A HORSE RACING MEETING OF A CALIFORNIA FAIR
CHRB-18 (Rev.07/11)

Application is hereby made to the California Horse Racing Board (CHRB) for a license to conduct a horse racing meeting of a California fair as authorized by Article 6.5 of the California Business and Professions Code, Chapter 4, Division 8, Horse Racing Law, and in accordance with applicable provisions and the California Code of Regulations, Title 4, Division 4, CHRB Rules and Regulations.

1. APPLICANT FAIR ASSOCIATION

- A. Name, mailing address, telephone, and fax numbers of fair:
- B. Fair association is a: District Fair County Fair Citrus Fruit Fair
 California Exposition and State Fair Other qualified fair
- C. Provide the name, telephone, and email address for the fair contact person:

NOTICE TO APPLICANT: Application must be filed not later than 90 days before the scheduled start date for the proposed meeting pursuant to CHRB Rule 1433.

2. DATES OF RACE MEETING

- A. Inclusive dates allocated for race meeting:
- B. Actual dates racing will be held:
- C. Dates racing will NOT be held:
- D. Total number of racing days:
- E. Days of the week races will be held:
 Wed - Sun Tues - Sat Other (specify)

3. RACING PROGRAM

- A. Total number of races:
- B. Number of races by breed:
 Thoroughbreds Quarter Horses Appaloosas
 Arabians Paints Mules

CHRB CERTIFICATION

Application received:
Reviewed:

Hearing date:
Approved date:
License number:

C. Number of races daily:

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Thoroughbred							
Other Breeds							
Total							

D. Total number of stakes races by breed:

<input type="text"/>	Thoroughbreds	<input type="text"/>	Quarter Horses	<input type="text"/>	Appaloosas
<input type="text"/>	Arabians	<input type="text"/>	Paints	<input type="text"/>	Mules

E. Attach a listing of all stakes races and indicate the date to be run and the added money or guaranteed purse for each.

F. Will provisions be made for owners and trainers to use their own registered colors?

Yes No If no, what racing colors are to be used:

G. List all post times for the daily racing program:

NOTICE TO APPLICANT: Every licensee conducting a horse racing meeting shall each racing day provide for the running of at least one race limited to California-bred horses, to be known as the "California-bred race" pursuant to CHRB Rule 1813.

4. FAIR ASSOCIATION

- A. Names of the fair directors:
- B. Names of the directors serving on the Racing Committee or otherwise responsible for the conduct of the racing program:
- C. Name and title of the fair manager or executive officer and the names and titles of all department managers and fair staff, other than those listed in 12B, who will be listed in the official program:
- D. Name and title of the person(s) authorized to receive notices on behalf of the fair association and the mailing and email address of such person(s).

5. TAKE OUT PERCENTAGE

1. Will the percentage deducted for any type of wager be adjusted pursuant to Business and Professions Code section 19601.01? If no, proceed to subsection 6. If Yes, identify the wager and the proposed takeout percentage.

Yes No

Wager(s) to be adjusted: _____ Proposed percentage: _____%

- A. Attach copy of written notice requesting the proposed takeout adjustment, the proposed percentage and the wager(s) affected. The notice must include the written agreement of the fair association and the horsemen's organization for the meeting of the fair association accepting the wager.

NOTICE TO APPLICANT: Pursuant to Business and Professions Code section 19601.01 notwithstanding any other provision of law, a thoroughbred association or fair, upon the filing of a written notice with, and approval by, the board specifying the percentage to be deducted, may deduct from the total amount handled in the pari-mutuel pool for any type of wager an amount of not less than 10 percent nor more than 25 percent. The written notice shall include the written agreement of the thoroughbred association or fair and the horsemen's organization for the meeting of the thoroughbred association or fair accepting the wager. The established percentage to be deducted shall remain in effect until the filing of a subsequent notice with, and approval by, the board, unless otherwise specified in the notice.

6. HANDLE HISTORY

- 1. Complete the table below providing the last five years of handle and attendance for the fair association. If your association has been operating for fewer than five years, provide information for the period of time it has been in operation.

Year	Handle	Attendance

7. PURSE PROGRAM (Excluding supplements, nominations, sponsorships, and starter fees):

A. Purse distribution:

- 1. All races other than stakes:

Current meet estimate:

Prior meet actual:

Average Daily Purse (7A1 ÷ number of days):

Current meet estimate:

Prior meet actual:

- 2. Overnight stakes:

Current meet estimate:

Prior meet actual:

Average Daily Purse (7A2 ÷ number of days):

Current meet estimate:

Prior meet actual:

- 3. Non-overnight stakes:

Current meet estimate:

Prior meet actual:

Average Daily Purse (7A3 ÷ number of days):

Current meet estimate:

Prior meet actual:

4. Total Purses: (7A1+-7A2+ 7A3)

Current meet estimate:

Prior meet actual

B. Funds to be generated for all California-bred incentive awards (including breeder awards and owners premiums):

Current meet estimate:

Prior meet actual:

C. Payment to each recognized horsemen's organization contracting with the fair:

Current meet estimate:

Prior meet actual:

CTT

TOC

NTRA

PCQHRA

CWAR

ARAC

AMRA

CHBPAPEN

CTHF

Total

Total

D. Amount from all sources to be distributed at the meeting in the form of purses or other benefits to horsemen (7A+7B+7C):

Current meet estimate:

Prior meet actual:

Average Daily Purse (7D ÷ number of days):

Current meet estimate:

Prior meet actual:

E. Purse funds to be generated from on-track handle and intrastate off-track handle (excluding carry-overs from prior race meet(s):

Current meet estimate:

Prior meet actual:

Average Daily Purse (7E ÷ number of days):

Current meet estimate:

Prior meet actual:

F. Purse funds to be generated from interstate handle:

Current meet estimate:

Prior meet actual:

Average Daily Purse ($7F \div$ number of days):

Current meet estimate:

Prior meet actual:

G. Bank and account number for the Paymaster of Purses' purse account:

H. Name, address, email and telephone number of the pari-mutuel audit firm engaged for the meeting:

NOTICE TO APPLICANT: All funds generated and retained from on-track pari-mutuel handle which are obligated by law for distribution in the form of purses, breeders' awards or other benefits to horsemen, **shall not** be deemed as income to the fair and **shall**, within 3 calendar days following receipt, be deposited in a segregated and separate liability account in a depository approved by the CHRB and shall be at the disposition of the Paymaster of Purses, who shall pay or distribute such funds to the persons entitled thereto. All funds generated from off-track simulcast wagering, interstate wagering, and out-of-state wagering which are obligated by law for distribution in the form of purses and breeders' awards, shall also be deposited within 3 calendar days following receipt into such liability account. In the event the fair is obligated to the payment of purses prior to those obligated amounts being retained from pari-mutuel wagering for such purpose, or as a result of overpayment of earned purses at the conclusion of the meeting, the fair shall transfer from its own funds such amounts as are necessary for the Paymaster of Purses to distribute to the horse owners statutorily or contractually entitled thereto. The fair is entitled thereafter to recover such transferred funds from the Paymaster of Purses' account; and if insufficient funds remain in the account at the conclusion of the meeting, the fair is entitled to carry forward the deficit to its next succeeding meeting as provided by Business and Professions Code section 19615(c) or (d). In the event of **underpayment** of purses which results in a balance remaining in the Paymaster of Purses' account at the conclusion of the meeting after distribution of amounts due to horsemen and breeders and horsemen's organizations, the fair may carry forward the surplus amount to its next succeeding meeting; provided, however, that the amount so retained does not exceed an amount equivalent to the average daily distribution of purses and breeders' awards during the meeting. All amounts in excess shall be distributed retroactively and proportionally in the form of purses and breeders' awards to the horse owners and breeders having earned purses or awards during the conduct of the meeting.

8. STABLE ACCOMMODATIONS

A. Number of usable stalls available for racehorses at the track where the meeting is held:

B. Minimum number of stalls believed necessary for the meeting:

C. Total number of usable stalls to be made available off-site at approved auxiliary stabling areas or approved training centers:

D. Name and location of each off-site auxiliary stabling area and the number of stalls to be maintained at each site:

E. Attach each contract or agreement between the fair and the person(s) furnishing off-site stabling accommodations for eligible racehorses that cannot be provided stabling on-site.

Complete subsections F through H if the fair will request reimbursement for off-site stabling as provided by Business and Professions Code sections 19607, 19607.1, 19607.2, and 19607.3; otherwise, proceed to section 9.

F. Total number of usable stalls made available on-site for the **1986** meeting, pursuant to Business and Professions Code section 19535(c).

G. Estimated cost to provide off-site stalls for this meeting. Show cost per-day per stall:

H. Estimated cost to provide vanning from off-site stalls for this meeting. Show fees to be paid for vanning per-horse:

9. PARI-MUTUEL WAGERING PROGRAM

A. Is the fair applicant a member of the California Authority of Racing Fairs (CARF)? If yes, attach a copy of the CARF recommended wagering format. Yes No

B. Pursuant to Business and Professions Code section 19599, and with the approval of the CHRB, fairs may elect to offer wagering programs using CHRB Pari-mutuel Rules, the Association of Racing Commissioners International (RCI) Uniform Rules of Racing, Chapter 9, Pari-mutuel Wagering, or a combination of both. Please complete the following schedule for the types of wagering other than WPS and the minimum wager amount for each. If applicant is a member of CARF, also indicate if wager is a part of the CARF recommended wagering format:

Use DD for daily double, E for exacta (special quinella), PK3 for pick three, PK4 for select four, PNP for pick (n) pool, PPN for place pick (n), Q for quinella, SF for superfecta, TRI for trifecta, and US for unlimited sweepstakes (pick 9).

	TYPE OF WAGERS	APPLICABLE RULES	CARF WAGERING FORMAT	
			Yes	No
Example Race	\$1 E; \$1 Double	CHRB #1959; RCI #VE		
Race #1				
Race #2				
Race #3				
Race #4				
Race #5				
Race #6				
Race #7				
Race #8				
Race #9				
Race #10				
Race #11				
Race #12				
Race #13				

C. Maximum carryover pool to be allowed to accumulate before its distribution **OR** the date(s) designated for distribution of the carryover pool:

D. List any options requested with regard to exotic wagering:

E. Will "advance" or "early bird" wagering be offered? Yes No

If yes, when will such wagering begin. Specify days and time for "early bird" wagering:

F. Type(s) of pari-mutuel or totalizator equipment to be used by the fair and the simulcast organization, the name of the person(s) supplying equipment, and expiration date of the service contract:

10. ADVANCE DEPOIST WAGERING (ADW)

- A. Identify the ADW provider(s) to be used by the fair for this race meeting:
- B. Attach a copy of the agreement/contracts with each ADW provider to be used for this race meeting.
- C. Have the contract/agreements been approved by the respective horsemen's groups?

Yes No

If yes, attach a copy of the approval.
If no, explain the status of the approval.

NOTICE TO APPLICANT: Pursuant to Business and Professions Code section 19604, ADW providers may accept wagers on races conducted in California from a resident of California if: 1) the ADW provider is licensed by the Board; 2) a written agreement allowing those wagers exists with the racing association or fair conducting the races on which the wagers are made; 3) the agreement shall have been approved in writing by the horsemen's organization responsible for negotiating purse agreements for the breed on which the wagers are made. ADW providers may accept wagers on races conducted outside of California from a resident of California if: 1) the ADW provider is licensed by the Board; 2) there is a hub agreement between the ADW provider and one or both of (i) one or more racing associations or fairs that together conduct no fewer than five weeks of live racing on the breed on which wagering is conducted during the calendar year during which the wagers are placed and (ii) the horsemen's organization responsible for negotiating purse agreements for the breed on which wagering is conducted.

11. SIMULCAST WAGERING PROGRAM

- A. Simulcast organization engaged by the fair to conduct simulcast wagering:
- B. Attach the agreement between the fair and simulcast organization permitting the organization to use the fair's live audiovisual signal for wagering purposes and providing access to its totalizator for the purpose of combining on-track and off-track pari-mutuel pools.
- C. California simulcast facilities the fair proposes to offer its live audiovisual signal:
- D. Out-of-state wagering systems the fair proposes to offer its live audiovisual signal:
- E. Out-of-state wagering systems that will combine their pari-mutuel pools with those of the fair:
- F. California mini-simulcast facilities the fair proposes to offer its live audiovisual signal:
- G. List the host tracks from which the fair proposes to import out-of-state and/or out-of-country thoroughbred races. Include the dates imported races will be held and whether or not a full card will be accepted. If the full card will not be imported, state "selected feature and/or stakes races":

NOTICE TO APPLICANT: Business and Professions Code section 19596.2(a) stipulates that on days when live thoroughbred or fair racing is being conducted in the state, the number of thoroughbred races which may be imported by an association or fair during the calendar period the association or fair is conducting its racing meeting cannot exceed a combined daily total of 50 imported thoroughbred races statewide. The limitation of 50 imported thoroughbred races per day statewide does not apply to those races specified in Business and Professions Code section 19596.2(a)(1), (2), (3) and (4).

THOROUGHBRED SIMULCAST RACES TO BE IMPORTED

Name of Host Track	Race Dates	Full Card or Selected Feature and/or Stakes Races
--------------------	------------	---

- H. List imported simulcast races the fair plans to receive during the racing meeting which use breeds other than the breed of the majority of horses racing at its live horse racing meeting. Include the name of the host track, the dates imported races will be held, and how many races will be imported:

OTHER BREED SIMULCAST RACES TO BE IMPORTED

Name of Host Track	Breed of Horse	Race Dates	Number of Races to be Imported
--------------------	----------------	------------	--------------------------------

- I. If any out-of-state or out-of-country races will commence outside of the time constraints set forth in Business and Professions Code sections 19596.2 and 19596.3, attach a copy showing agreement by the appropriate racing association(s).

NOTICE TO APPLICANT: All interstate wagering to be conducted by a fair is subject to the provisions of Title 15, United States Codes, which require specific **written** approval of the CHRB and of the racing commission having jurisdiction in the out-of-state venue. All international wagering to be conducted by a fair is subject to the provisions of Business and Professions Code sections 19596.1, 19596.2, 19596.3, 19601, 19602, and 19616.1, and will require specific written approval of the CHRB.

Every fair shall pay to the simulcast organization within 3 calendar days following the closing of wagering for each racing program, or upon receipt of the proceeds, such amounts that are retained from off-track simulcast wagering, interstate and out-of-state wagering and which are obligated by statute for guest commissions, simulcast operator's expenses and promotions, equine research, local government in-lieu taxes, and stabling and vanning deductions. Every fair shall pay to its Paymaster of Purses' account within 3 calendar days following the closing of wagering for each racing program, or upon receipt of the proceeds, such amounts that are retained or obligated from off-track simulcast wagering, interstate and out-of-state wagering for purses, breeders' awards or other benefits to horsemen. (See Notice to Applicant, Section 7.)

12. RACING OFFICIALS, OFFICIALS, AND OFFICIATING EQUIPMENT

- A. Racing officials nominated:

- Association Veterinarian(s)
- Clerk of Scales
- Clerk of the Course
- Film Specialist
- Horse Identifier
- Horseshoe Inspector
- Paddock Judge
- Patrol Judges
- Placing Judges
- Starter
- Timer

- B. Management officials in the racing department:

- Director of Racing
- Racing Secretary
- Assistant Racing Secretary
- Paymaster of Purses
- Others (identify by name and title)

- C. Name, address, email and telephone number of the reporter employed to record and prepare transcripts of hearings conducted by the stewards:

- D. Photographic device to be used for photographing the finish of all races, name of the person supplying the service, and expiration date of the service contract:

- E. Photopatrol video equipment to be used to record all races, name of the person supplying the service, and expiration date of the service contract. Specify the number and location of cameras for dirt and turf tracks.
- F. Type of electronic timing device to be used for the timing of all races, name of the person supplying the service, and expiration date of the service contract:

13. SECURITY CONTROLS

- A. Name and title of the person responsible for security controls on the premises. Include an organizational chart of the security department and a list of the names of security personnel and contact telephone numbers.
- B. Estimated number of security guards, gatemen, patrolmen or others to be engaged in security tasks on a regular full-time basis:
 - 1. Attach a written plan for enhanced security for graded stakes races, and races of \$100,000 or more, to include the number of security guards in the restricted areas during a 24-hour period and a plan for detention stalls.
 - 2. Detention Stalls:
 - A. Attach a plan for use of graded stakes or overnight races.
 - B. Number of security guards in the detention stall area during a 24-hour period.
 - C. Describe number and location of surveillance cameras in detention stall area.
 - 3. TCO2 Testing:
 - A. Number of races to be tested, and number of horses entered in each race to be tested.
 - B. Plan for enhanced surveillance for trainers with high-test results.
 - C. Plan for detention stalls for repeat offenders.
 - D. Number of security personnel assigned to the TCO2 program.
- C. Describe the electronic security system.
 - 1. Location and number of video surveillance cameras for the detention stall and stable gate.

14. EMERGENCY SERVICES

- A. Name, address and emergency telephone number of the ambulance service to be used during workouts and the running of the races:
 - 1. Attach a certification from the Ambulance Company(s) listed in 14A, certifying that the

paramedic staff are licensed with the California Emergency Medical Services Authority.

- B. Name, address and emergency telephone number of the ambulance service to be used during workouts at auxiliary sites:
 - 1. Attach a certification from the Ambulance Company(s) listed in 14B, certifying that the paramedic staff are licensed with the California Emergency Medical Services Authority.
- C. Describe the on-track first aid facility, including equipment and medical staffing:
- D. Name and emergency telephone number of the licensed physician on duty during the race meeting:
- E. Name, address and emergency telephone number of the hospital to be used for admittance and treatment of emergency injuries in the event of an on-track injury to a jockey:
- F. Attach, in English and Spanish, the emergency medical plan procedures that will be posted in each jockey's room to be used in the event of an on-track injury to a jockey:
- G. Name of health and safety manager and assistant manager responsible for compliance of health and safety provisions pursuant to Business and Professions Code section 19481.3(d):
- H. Attach a fire clearance from the fire authority having jurisdiction over the premises.
- I. Name of the workers' compensation insurance carrier for the fair and the number of the insurance policy (if self-insured, provide details):
- J. Attach a Certificate of Insurance for workers' compensation coverage. The CHRB is to be named as a certificate holder and given not less than 10 days' notice of any cancellation or termination of insurance that secures the liability of the fair for payment of workers' compensation.

NOTICE TO APPLICANT: Every licensee conducting a horse racing meeting shall pursuant to Business and Professions Code section 19481.3 maintain, staff, and supply an on-track first aid facility, that may be either permanent or mobile, and which shall be staffed and equipped as directed by the board. A qualified and licensed physician shall be on duty at all times during live racing, except that this provision shall not apply to any quarter horse racing at the racetrack if there is a hospital situated no more than 1.5 miles from the racetrack and the racetrack has an agreement with the hospital to provide emergency medical services to jockeys and riders. An ambulance licensed to operate on public highways provided by the track shall be available at all times during live racing and shall be staffed by two emergency medical technicians licensed in accordance with Division 2.5 (commencing with Section 1797) of the Health and Safety Code, one of whom may be an Emergency Medical Technician Paramedic, as defined in Section 1797.84 of the Health and Safety Code. (b) Each racing association and racing fair shall adopt and maintain an emergency medical plan detailing the procedures that shall be used in the event of an on-track injury. The plan shall be posted in each jockey room in English and Spanish. (c) Prior to every race meeting, the racing association or racing fair shall contact area hospitals to coordinate procedures for the rapid admittance and treatment of emergency injuries. (d) Each racing association or racing fair shall designate a health and safety manager and assistant manager, who shall be responsible for compliance with the provisions of this section and one of whom shall be on duty at all times when live racing is conducted. The health and safety manager may, at the discretion of the racing association, be the person designated to perform risk management duties on behalf of the association.

15. CONCESSIONAIRES AND SERVICE CONTRACTORS

- A. Names and addresses of all persons to whom a concession or service contract has been given, **other than those already identified**, and the goods and/or services to be provided by each:

B. Does the fair plan to provide its own concessions? Yes No

16. ON- TRACK ATTENDANCE/FAN DEVELOPMENT

- A. Attach a copy of the promotional and marketing plans for the race meeting:
- B. Promotional/ Marketing budget for this race meeting:
Promotional/Marketing budget for prior race meeting:
- C. Number of hosts and hostesses employed for meeting:
- D. Describe facilities set aside for new fans:
- E. Describe any improvements to the physical facility in advance of the meeting that directly benefits:
 - 1. Horsemen
 - 2. Fans
 - 3. Facilities in the restricted areas

17. SCHEDULE OF CHARGES

- A. Proposed charges, note any changes from previous year:
 - Admission (general)
 - Admission (clubhouse)
 - Reserved seating (general)
 - Reserved seating (clubhouse)
 - Parking (general)
 - Parking (preferred)
 - Parking (valet)
 - Programs (on-track)
 - (off-track)
- B. Describe any "Season Boxes" or other special accommodation fees:
- C. Describe any "package" plans such as combined parking, admission and program:

18. JOCKEYS' QUARTERS

- A. Check the applicable amenities available in the jockeys' quarters:

<input type="checkbox"/> Corners (lockers and cubicles)	How many	<input type="checkbox"/>
<input type="checkbox"/> Showers	<input type="checkbox"/> Steam room, sauna or steam cabinets	<input type="checkbox"/> Lounge area
<input type="checkbox"/> Masseur	<input type="checkbox"/> Food/beverage service	<input type="checkbox"/> Certified platform scale
- B. Describe the quarters to be used for female jockeys:

19. BACKSTRETCH EMPLOYEE HOUSING

- A. Inspection of backstretch housing was completed by (name) _____ on (date) _____.
- B. Number of rooms used for housing on the backstretch of the racetrack:
- C. Number of restrooms available on the backstretch of the racetrack:
- D. Estimated ratio of restrooms to the number of backstretch personnel:

20. TRACK SAFETY

- A. Total distance of the racecourse - measured from the finish line counterclockwise (3' from the inner railing) back to the finish line: feet.
- B. Describe the type of track surface at the facility, including the specific track surface composition:
- C. The percent of cross slope in the straight-aways is:
The percent of cross slope in the center of the turns is:
- D. Describe the type(s) of materials used for the inner and outer railings of the race course, the type of inner railing supports (i.e., metal gooseneck, wood 4" x 4" uprights, offset wood 4" x 4" supports, etc.), the coverings, if any, on the top of the inner railing, and the approximate height of the top of the inner railing from the level of the race course.
- E. Name of the person responsible for supervision of the maintenance of the racetrack safety standards pursuant to CHRB Rule 1474:
- F. Attach a Track Safety Maintenance Program pursuant to CHRB Rule 1474.
- G. If the fair is requesting approval to implement alternate methodologies to the provisions of Article 3.5, Track Safety Standards, pursuant to CHRB Rule 1471, attach a Certificate of Insurance for liability insurance which will be in force for the duration of the meeting specified in Section 2. The CHRB is to be named as a certificate holder and given not less than 10 days' notice of any cancellation or termination of liability insurance. Additionally, the CHRB must be listed as additionally insured on the liability policy at a minimum amount of \$3 million per incident. The liability insurance certificate must be on file in the CHRB headquarters office prior to the conduct of any racing.

21. DECLARATIONS

- A. All labor agreements, concession and service contracts, and other agreements necessary to conduct the entire meeting have been finalized except as follows (if no exceptions, so state):
- B. Attach each horsemen's agreement pursuant to CHRB Rule 2044.
- C. All service contractors and concessionaires have valid state, county or city licenses authorizing each to engage in the type of service to be provided and have valid labor agreements, when applicable, which remain in effect for the entire term of the meeting except as follows (if no exceptions, so state):

- D. Absent natural disasters or causes beyond the control of the fair, its service contractors, concessionaires or horsemen participating at the meeting, no reasons are believed to exist that may result in a stoppage to racing at the meeting or the withholding of any vital service to the fair except as follows (if no exceptions, so state):

NOTICE TO APPLICANT: Pursuant to CHRB Rules 1870 and 1871, the CHRB shall be given 15 days' notice in writing of any intention to terminate a horse racing meeting or the engagements or services of any licensee, approved concessionaire, or approved service contractor.

22. CERTIFICATION BY APPLICANT

I hereby certify under penalty of perjury that I have examined this application, that all of the foregoing statements in this application are true and correct, and that I am authorized by the fair to attest to this application on its behalf.

Print Name

Signature

Print Title

Date

STAFF ANALYSIS
DISCUSSION AND ACTION REGARDING AN UPDATE ON
BREEDERS' CUP PREPARATION FOR VETERINARY SERVICES
AND EMERGENCY PLANNING

Medication and Track Safety Committee Meeting
October 23, 2013

BACKGROUND

Breeder's Cup veterinary services and emergency teams will be very similar to past years. Breeder's Cup brings in an international veterinary inspection consisting of six veterinarians the weekend before the Breeder's Cup event which is supplemented by four California based official and track veterinarian. All horses are examined multiple times at their barns during the week and observed under tack by members of the team while training on the track. Multiple teams will examine the horses on the morning when the horses race. Each team on the morning of the race will have an experienced CHRB official veterinarian or California track (racing/association) veterinarian.

The emergency veterinary teams will consist of two track veterinarian teams and a third team in the paddock. Dr. Stead is the lead track veterinarian; Dr. Grant will lead the second on-track veterinarian team. Dr. Stead attends the starting gate; Dr. Grant's team will be assigned as appropriate for each race, usually the ¼ mile chute. Each team will have multiple veterinarians. There are three horse ambulances at Santa Anita for Breeder's Cup. Two are assigned to the track; the third is a backup ambulance and can be sent to the paddock with a veterinary team if necessary. Each ambulance will have a horse handler and a veterinarian. In addition to the Breeder's Cup veterinarians and aforementioned California track veterinarians, the veterinary emergency teams include faculty for University of California, Davis and Colorado State University veterinary schools. The Southern California Equine Hospital will be fully staffed as it has been each Breeder's Cup event at Santa Anita.

Independent CHRB licensed veterinarians will administer Lasix in Breeder's Cup races where Lasix is permitted as was done at the 2012 Breeders' Cup event. Breeder's Cup will be conducting a voluntary post-race endoscopic examination survey with an independent team of veterinarians brought in for the purpose.

Breeder's Cup provides a Horsemen's Information Guide to all participants well in advance of the event (<https://members.breederscup.com/doc%20repository/other/HIG.pdf>). The CHRB Safety Steward visits each trainer's stable and provides them with an overview of important CHRB regulatory issues and related procedures for the Breeder's Cup races.

30th Running of Breeders' Cup World Championships at Santa Anita Park

Proposed Post Times

Sunset 5:59pm PDT

Championships Friday - November 1

PDT Posttime	#	RACE	Lasix Administration	AGE	SEX	DISTANCE	SURFC	PURSE
10:40	1	Allowance	Lasix by Private Vets					\$70,000
11:15	2	Allowance	Lasix by Private Vets					\$70,000
11:50	3	Golden State Juvenile Fillies Stakes	Lasix by Private Vets	2YO	F	1 Mile		\$200,000
12:27	4	Golden State Juvenile Stakes	Lasix by Private Vets	2YO	C&G	1 Mile		\$200,000
1:02	5	The President of the United Arab Emirates Cup (G1)	Lasix by Private Vets	3&UP		1 1/16 Mile		\$150,000
1:45	6	Breeders' Cup Marathon (GII)	Lasix by BC Vets	3&UP		1 3/4 Miles		\$500,000
2:25	7	Breeders' Cup Juvenile Fillies Turf (GI)	No Lasix	2YO	F	1 Mile	Turf	\$1,000,000
3:05	8	Breeders' Cup Dirt Mile (GI)	Lasix by BC Vets	3&UP		1 Mile		\$1,000,000
3:50	9	Breeders' Cup Juvenile Turf (GI)	No Lasix	2YO	C&G	1 Mile	Turf	\$1,000,000
4:35	10	Breeders' Cup Distaff (GI)	Lasix by BC Vets	3&UP	F&M	1 1/8 Miles		\$2,000,000
5:15	11	Twilight Derby (GII)	Lasix by Private Vets	3YO		1 1/8 Miles	Turf	\$150,000

Championships Saturday - November 2

Sunset 5:58pm PDT

PDT Posttime	#	RACE	Lasix Administration	AGE	SEX	DISTANCE	SURFC	PURSE
10:15	1	300 North Capital Juvenile Turf Sprint Stakes	No Lasix	2YO	open	6 1/2 Furlongs	Turf	\$100,000
10:50	2	Damascus S	Lasix by Private Vets	3YO		7 Furlongs		\$100,000
11:25	3	Ken Maddy S (GIII)	Lasix by Private Vets	3&UP	F&M	6 1/2 Furlongs	Turf	\$100,000
		opening ceremonies						
12:05	4	Breeders' Cup Juvenile Fillies (GI)	No Lasix	2YO	F	1 1/16 Miles		\$2,000,000
12:43	5	Breeders' Cup Filly & Mare Turf (GI)	Lasix by BC Vets	3&UP	F&M	1 1/4 Miles	Turf	\$2,000,000
1:21	6	Breeders' Cup Filly & Mare Sprint (GI)	Lasix by BC Vets	3&UP	F&M	7 Furlongs		\$1,000,000
2:05	7	Breeders' Cup Turf Sprint (GI)	Lasix by BC Vets	3&UP		6 1/2 Furlongs	Turf	\$1,000,000
2:45	8	Breeders' Cup Juvenile (GI)	No Lasix	2YO	C&G	1 1/16 Mile		\$2,000,000
3:25	9	Breeders' Cup Turf (GI)	Lasix by BC Vets	3&UP		1 1/2 Miles	Turf	\$3,000,000
4:05	10	XpressBet Breeders' Cup Sprint (GI)	Lasix by BC Vets	3&UP		6 Furlongs		\$1,500,000
4:42	11	Breeders' Cup Mile (GI)	Lasix by BC Vets	3&UP		1 Mile	Turf	\$2,000,000
5:35	12	Breeders' Cup Classic (GI)	Lasix by BC Vets	3&UP		1 1/4 Miles		\$5,000,000

ALL POST TIMES ARE PACIFIC DAYLIGHT TIME

CALIFORNIA HORSE RACING BOARD
1010 HURLEY WAY, SUITE 300
SACRAMENTO, CA 95825
(916) 263-6000
FAX (916) 263-6042



October 15, 2013

If you have any questions concerning any medication rules or veterinary issues please contact CHRB official veterinarian Dr Grande (626-574-6355) or CHRB equine medical director Dr. Arthur (626-574-6351).

Bleeder Registration: All horses must be registered with the California Horse Racing Board (CHRB) by entry time to receive Lasix even if they have run elsewhere as a bleeder. This is a required process for a horse to be treated with Lasix in California and is simply accomplished by submitting form CHRB-194 to the official veterinarian. The form CHRB-194 is available at the Receiving Barn , on p. 121 of the Breeders' Cup Horsemen's Guide and attached here.

Two-Year Old Breeder's Cup races will No Lasix: 2YO's will not be allowed to start in Breeders' Cup races if they are on the CHRB Bleeder List. If a 2YO is on the CHRB Bleeder List form CHRB-194 is used to remove the horse from the list. Breeders' Cup Juvenile Fillies Turf (GI), Breeders' Cup Juvenile Turf (GI), Breeders' Cup Juvenile Fillies (GI), Breeders' Cup Juvenile (GI), AND the 300 North Capital Juvenile Turf Sprint Stakes are NO LASIX races. The CHRB official veterinarians will allow horses to be placed back on the CHRB Bleeder List after the Breeders' Cup races without restrictions.

Two-Year Old preliminary races will be run with Lasix by private veterinarians. The Golden State Juvenile Fillies Stakes and Golden State Juvenile Stakes will be CHRB authorized bleeder medication by private veterinarian. NOTE: the 300 North Capital Juvenile Turf Sprint Stakes is a Breeder's Cup 2YO, NO LASIX race.

Voluntary Two-year Old Post-race Endoscopic examinations: Breeder's Cup will be conducting a voluntary post-race endoscopic examination survey of all 2YO for EIPH at no cost to owners. Owners and trainers of horses in ALL two-year old races are encouraged to participate. Details are available at the Breeder's Cup offices. The post-race endoscopic examination agreement is attached.

Race Day Lasix Administration for Breeders' Cup Races: Bleeder medication is limited to Lasix and only Breeders' Cup veterinarians will be allowed to administer Lasix on race day in Breeders' Cup races. The standard Lasix dose will be 5cc (250mg). The CHRB allows a single IV dose of Lasix of between 150mg (3cc) and 500mg (10cc). If a trainer wishes to vary from the 5cc dose he or she must inform the Breeder's Cup Lasix veterinarians on the attached form prior to the Lasix being administered. **The signature of your attending veterinarian will be required to change the Lasix dosage.** Trainers are reminded that higher Lasix dosages may affect TCO₂ levels. Lasix will be administered between 4 and 4 ½ hours prior to race time. Lasix cannot be administered within 4 hours of post time. By regulation, an attendant must be present at the time the Lasix is administered. The attendant will be required to sign CHRB Bleeder Treatment form (CHRB-36) after the Lasix is administered. Horses receiving Lasix on race day are assigned to a pre-race security stall by regulation which is designated by a yellow detention stall placard available at the Receiving Barn.

Race Day Bleeder Medication Administration for Non-Breeders' Cup Races: The first five (5) races and the last race on Friday and the Damascus Stakes (2nd race) and Ken Maddy Stakes (3rd race) on Saturday are not Breeders' Cup races. Those races will be run under standard CHRB policies. The attending veterinarians will be responsible for authorized bleeder medications for those races.

TCO₂ Testing: All horses in every race will be sampled and tested for TCO₂. The CHRB has a very tight regulation for TCO₂. The permitted level is 37mmol/l whether a horse receives furosemide or not. All horses will be tested as they enter the Receiving Barn for their race, about 45 minutes pre-race. Exceeding 37mmol/l is a Class 3 violation requiring purse redistribution and is a Category B penalty for the trainer. While not specifically prohibited under CHRB regulations until 24 hours prior to post time, electrolytes with or without alkalizing agents-bicarbonate or otherwise, should be used with caution especially if a horse is on the bleeder's list. Regardless, electrolytes cannot be administered by nasogastric tube within 48 hours of post time of the race.

Nasogastric Tubing of Electrolytes: Nasogastric (tubing) administration of any substance or medication is prohibited within 48 hours of post time of the race in which a horse is entered.

Water Only on Race Day: This is a very strict and clear rule. Nothing other than water can be used to flush a horse's mouth on race day. Wind Aid, glycerin or anything other than water will result in a scratch. Horses have been scratched from Grade I events for this violation and the policy will be the same for the Breeders' Cup.

NSAID Medications: One of three NSAID's are allowed as long as they are administered outside of 24 hours prior to post time and do not exceed permitted threshold levels in post race testing. The permitted NSAID's are phenylbutazone, flunixin (Banamine) or ketoprofen; only one approved NSAID may be present in the post race blood test. Phenylbutazone cannot exceed 2micrograms/ml; flunixin cannot exceed 20nanograms/ml and ketoprofen cannot exceed 10nanograms/ml. For phenylbutazone, a 2gm (10 cc) dose of phenylbutazone at 28-30 hours prior to racing or a 1.5gm (7½ cc) at 24 hours prior to racing will avoid an inadvertent phenylbutazone violation. Contact you private veterinarian, CHRB official veterinarian Dr Grande (626-574-6355) or CHRB equine medical director Dr. Arthur (626-574-6351) if you have any questions.

No Medications Allowed after Entry: No medication may be administered after entry except as specifically authorized in the rules and there are few exceptions. The relevant CHRB rules are 1843, 1844 & 1845. They are available at www.chrb.ca.gov; go to Horse Racing Rules. You may also contact you private veterinarian, CHRB official veterinarian Dr. Grande (626-574-6355) or CHRB equine medical director Dr. Arthur (626-574-6351) if you have any questions. Entry for the purposes of this rule is defined as 48 hours prior to the post time of the race the horse is entered to race.

Procaine Penicillin: The CHRB offers free testing for procaine in horses treated with procaine penicillin and has done so for years. Any horse treated with procaine penicillin in the last 30 days should be tested. The CHRB has provision which allows a horse treated with procaine penicillin to participate in races under certain conditions. Contact CHRB official veterinarian Dr Grande (626-574-6355) or CHRB equine medical director Dr. Arthur (626-574-6351) if there are any questions.

Shoe Policy: Restrictions on horse shoes are in place for Breeders' Cup and Santa Anita races. Refer to the Santa Anita condition book or contact Horseshoe Inspector Victor Tovar at the Receiving barn if you have any question. Toe grabs cannot exceed 4mm on the front shoes for main track races by CHRB regulation or 2mm on Queen XT's on the turf course by Santa Anita policy.

Geldings: Even though highly unlikely in Breeder's Cup races, trainers are reminded a first time gelding must be reported to the racing office and Horse ID when entered.

Clenbuterol: California has suspended an authorized level for clenbuterol as of July 18, 2012. Accordingly, any level of clenbuterol in a post-race test is a violation. Clenbuterol is a Class 3 violation requiring a disqualification and purse redistribution. The CHRB recommends a 21 day withdrawal time. The CHRB offers pre-race testing

for clenbuterol. There are time constraints related to this program in terms of shipping and testing the samples. Contact CHRB official veterinarian Dr Grande (626-574-6355) or CHRB equine medical director Dr. Arthur (626-574-6351) if there are any questions.

CHRB official veterinarian Dr. Tim Grande (626-574-6355)

CHRB equine medical director Dr. Rick Arthur (626-574-6351)

Board of Stewards (626-574-6432)

Breeder's Cup Race Day Lasix Administration

Bleeder medication is limited to Lasix only and only Breeders' Cup veterinarians will be allowed to administer Lasix on race day. **The standard (default) Lasix dose will be 5cc (250mg).** The CHRB allows a single IV (intravenous) dose of Lasix of between 150mg (3cc) and 500mg (10cc). If a trainer wishes to vary from the 5cc dose he or she must inform the Breeder's Cup Lasix veterinarians on the attached form prior to the Lasix being administered. Trainers are reminded that higher Lasix doses may affect TCO₂ levels. Lasix will be administered between 4 and 4 ½ hours prior to race time. Lasix cannot be administered within 4 hours of post time. By regulation, an attendant must be present at the time the Lasix is administered. The attendant will be required to sign CHRB Bleeder Treatment form (CHRB-36) after the Lasix is administered.

The default dose will be 5cc's (250mg) of Lasix (furosemide). You do not need to complete and turn in the information below if the Lasix dosage you wish your horse to receive is 5cc's (250mg) of Lasix (furosemide).

Horse: _____

Date: Friday, November 2nd Saturday, November 3rd

Race Number: _____

The above horse is to receive _____ cc's of Lasix (furosemide).
3 to 10 cc's

Trainers are advised Lasix elevates TCO₂ levels and there is limited data suggesting higher dosages elevate TCO₂ levels higher. The decision to use Lasix and at what dosage within CHRB regulations is the decision of trainer after consultation with his or her veterinarian.

Trainer: _____ Date: _____

Veterinarian: _____ Date: _____

STATE OF CALIFORNIA

CALIFORNIA HORSE RACING BOARD

AUTHORIZED BLEEDER MEDICATION REQUEST

CHRB – 194 (Rev. 05/09)

HORSES NAME: _____

TATTOO NUMBER: _____ BREED: _____ DATE: _____

TRAINERS NAME: _____

- () Request that the horse listed above be **placed** on the Authorized Bleeder Medication List and be treated pursuant to California Horse Racing Board Rules and Regulations. Article 15. Section 1845.
- () Request that the horse listed above be **removed** from the Authorized Bleeder Medication List pursuant to California Horse Racing Board Rules and Regulations. Article 15. Section 1845.

VETERINARIAN SIGNATURE: _____

TRAINERS SIGNATURE: _____

APPROVED BY: _____ DATE RECEIVED: _____

Breeder's Cup Endoscopy Agreement

The 2013 Breeders' Cup World Championships racing card will include five two-year-old races which will run on Friday, November 1 and Saturday, November 2 under conditions that require all two-year-old entrants in Breeders' Cup races to refrain from having medications or any other unauthorized substances administered within 24 hours of post time, including authorized bleeder medications otherwise permitted by state regulation. In addition, there will be two undercard races conducted on Friday, November 1 where no such restrictive conditions will apply.

Breeders' Cup Limited will be asking the connections of all two-year-old horses to participate in a voluntary observational endoscopy survey of these two-year-old entrants after they have competed over Championship weekend. The results of this survey will be compiled and made available to interested parties to help understand the effects of the presence or absence of furosemide (Lasix or Salix) on the condition known as exercise induced pulmonary hemorrhage (EIPH) in the Thoroughbred.

The endoscopy will be performed in the horse's home stall with a video endoscope 30 to 90 minutes after completion of the race by a team of specialist veterinarians (Drs. Hunt, Spirito & Slovis of Hagyard Equine Medical Institute, Lexington KY) brought in for this purpose at no cost to you or, if you prefer, a veterinarian of your choice using the Breeder's Cup supplied video endoscope. The procedure will be observed by a Breeders' Cup Limited veterinary expert in endoscopic exams who will record and make a report of the examination, maintaining the anonymity of the horse. The endoscopy results, which will include digital images, will be made available to your private veterinarian. When completed the data and images, coded to protect anonymity, will be forwarded to an independent research team for compilation and evaluation of results. At no time will the two-year-olds participating or not participating in the survey be identified individually.

We request that your horse, _____, participate in this survey. If you agree to your horse's participation in the survey, please execute this document in the space indicated below. You acknowledge that participation in this survey is not a condition of entrance to race. Further, you agree that our veterinary expert in endoscopic exams may have access to all information pertaining to the endoscopy exam of your horse.

Signature of Owner or Authorized Agent of Owner, which agency is not qualified or limited.

Printed Name

Date: _____

Phone: _____