2011 TRA CAMERA LOCATIONS SURVEY

- 1. How many video cameras do you have positioned around the track to film the running of a race?
- 2. Where are the video cameras located around the track?
- 3. How many (if any) of those cameras are used solely to film the turf course?
- 4. What is the circumference of your track?
- 5. Comments:
- 6. Your Information:
 - Name
 - Title
 - Track
 - Phone
 - Email

RESULTS OF 2011 TRA CAMERA LOCATIONS SURVEY

Track, No. of Cameras, Size	Camera Locations

Canterbury Park	●1/4 pole
Cameras: 6	●3/8 pole
Turf Cameras: 1 (at 7/8)	●7/8 pole

Track Size: 1 Mile •2 pan cameras on roof

Turf Track: 7/8 Mile

•one ENG camera ground level at finish line
(the ENG camera person also shoots the paddock)

Charles Town •top of grandstand (pan)

Cameras: 4 •1/4 pole

Track Size: 6 Furlongs

•far turn looking down backstretch

Turf Track: None

•head on looking up the homestretch

Delaware Park

Cameras: 8 for race, 1 in paddock

Turf Cameras: 2 Track Size: 1 Mile Turf Track: 7/8 Mile •Towers 1 & 1A are near 7/8 marker

●Towers 2 is near 5/8 marker

Towers 3 & 3A are near 3/8 markerTower 4 is near 5/16 marker

Pan 1 is located on our 4th floor of bldg.Pan 2 is located in our box seat area

Paddock camera is in paddock near admin building

Ellis Park•1/4 poleCameras: 7•1/2 poleTurf Cameras: 2•1/2 pole - turfTrack Size: 1 1/8 Mile•6 furlong pole

Turf Track: 1 Mile ●1 mile pole

Pan camera on top of grandstand

Fair Grounds •2 cameras at finish line

Cameras: 5 •7/8 pole
Turf Cameras: 0 •1/2 pole
Track Size: 1 Mile •1/4 pole

Turf Track: 7/8 Mile

Finger Lakes •Tower 1 is located at 7/8 pole Cameras: 6 •Tower 2 is at 3/8 pole

Track Size: 1 Mile •Tower 3 is at 1/4 pole

Turf Track: None

•Photo finish camera is in crow's nest
•Finish line camera is on pole at finish line
•Pan Camera in crow's nest above the finish line

Hastings Racecourse •pan grandstand

Cameras: 5 •backstretch
Track Size: 5/8 Mile •front tower
Turf Track: None •side tower
•roof camera

RESULTS OF 2011 TRA CAMERA LOCATIONS SURVEY

Track, No. of Cameras, Size	Camera Locations
Hawthorne Cameras: 7 Turf Cameras: 0 Track Size: 1 Mile Turf Track: 7/8 Mile	Hi-pan and Lo-pan on finish line head on camera on backstretch and into homestretch rear view camera homestretch winners' circle camera rear view gate load camera for sprint races
Lone Star Park Cameras: 4 Turf Cameras: 2 (top of each stretch) Track Size: 1 Mile Turf Track: 7/8 Mile	 handheld at ground level camera at the finish line 1 at the top of each stretch in towers Pan camera on roof at the finish line
Monmouth Park Cameras: 6 Turf Cameras: 0 Track Size: 1 Mile Turf Track: 7/8 Mile	•2 at finish line •3 towers •1 hand held at finish line
NYRA (3 tracks) Cameras: 5 each track Track Size: varies Turf Cameras: Yes	•2 at finish line (pan and iso) •3 towers to shoot head-ons for stewards
Parx Racing Cameras: 5 Turf Cameras: 2 (cameras 1 & 3) Track Size: 1 Mile Turf Track: 7/8 Mile	 Camera 1 Looking up the back stretch Camera 2 On the turn coming down the stretch Camera 3 Looking up the stretch Camera 4 Top of the grandstand position on the finish line (#4 is the main camera for filming a race) Camera 5 Ground level on the finish line.
Penn National Cameras: 8 Turf Cameras: 2 (3/8 & 7/8) Track Size: 1 Mile Turf Track: 7/8 Mile	 1 paddock, stretch robotic camera, located trackside of Paddock at approx. the 1/8 pole used for paddock and upper stretch slow motion 1 quarter pole located at 1/4 pole 1 backstretch turf, located at backstretch turn of turf course 1 backstretch main, locate at 3/8 pole of main track 1 frontstretch Turf, located at front stretchturn 1 frontstretch main, located at 7/8 pole of Main Track 2 pan cameras located approximately 20 feet past the finish line
Portland Meadows Cameras: 5 Track Size: 1 Mile Turf Track: None	•2 rooftop pan cameras •front stretch tower on first turn •backstretch tower on last turn •handheld camera at finish line
Prairie Meadows Cameras: 6 Track Size: 1 Mile Turf Track: None	 2 cameras at finish line 7/8 pole (head-on down the stretch and start of route races) 3/8 (start of sprints and backstretch for routes) 1/4 pole for turn into home stretch 2 cameras to pan shots. (also have 3 cameras in paddock, 1 in winner's circle, 1 in TV studio,

and 2 roaming cameras)

RESULTS OF 2011 TRA CAMERA LOCATIONS SURVEY

Track, No. of Cameras, Size	Camera Locations
Remington Park Cameras: 5 plus 2 for turf Turf Cameras: 2 Track Size: 1 Mile Turf Track: 7/8 Mile	 1 camera at end of backstretch (both main and turf) 1 camera at end of frontstretch (both main and turf) 2 pan cameras located at finish line (for split screen shots), elevated 1 camera located at finish line, track level
Santa Anita Cameras: 18 Turf Cameras: 3 Track Size: 1 Mile Turf Track: 7/8 Mile Turf Track: Hillside Note: Equipment is circa 1992	•Tight Pan •Wide Pan •7/8 Dirt •7/8 Turf •3/8 Dirt •3/8 Turf •1/2 pole •Infield •Hillside Turf •Paddock •Walking Ring •4 Saddling Barn Cameras •Winner's Circle/Ground Level Camera •Winner's Circle Interview Camera •Starting Gate Camera
Tampa Bay Downs Cameras: 9 Turf Cameras: 2 (pan & 7/8) Track Size: 1 Mile Turf Track: 7/8 Mile	•2 roof (1 icso) pans •7/8 pole •3/8 pole •1/4 pole robo •3/8 robo •seven furlong chute
Thistledown Cameras: 3 Track Size: 1 Mile Turf Track: None	•clubhouse turn •3/8 pole •finish line pan camera
Woodbine Cameras: 11 Turf Cameras: 4 Track Size: 1 Mile	•9 are tower cameras •2 are grandstand cameras

Total: 22 TRA Camera Locations Survey
January 2011

Turf Track: 1 1/2 Miles