Timekeeping for Equestrian Endurance Races

www.endurancetiming.com

Team and Solution

Main characteristics

- An easy, adaptable, reliable timing kit
- Suitable for FEI, National Federations and local rules
- Ability to time simultaneous races
- Capacity to provide rider and horse Rankings by team, region or international
- Easy adaptation to new Local, National and/or International rules
- On-line results and On-line results on the web
- Immediate phase results and final results.
- Easy utilisation by local officials. No previous training is required
- Time control of the race and vet-gate using labels for each rider
- Presentation of time departures on a TV monitor.
- Allows spaced out and group departures.
- Allows for multiple sites and vet-gates.
- Rider numbers can be decided by the organising committee
- Flexibility and adaptation to the race conditions.
- The timing kit is developed by an international judge with extensive experience
- A system which is easy to use, doesn't needs electronics on the horse or the rider.

Endurance Timing Services

Endurance Timing Services has been created to make time keeping easier for equestrian endurance at local, National and International levels.

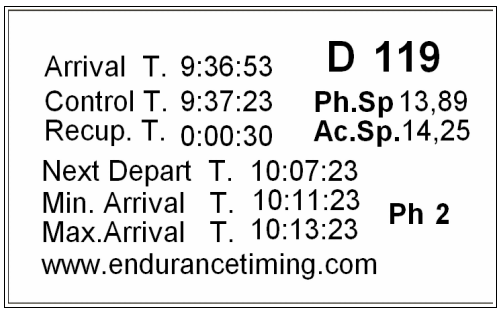
It's made up of a group of computers linked together so that the information received by one of them is transmitted immediately to the others.

The programme can be configured and modified according to the conditions of each race. Furthermore it can be adapted to the rules of each federation: local, National and International.

When the race starts, the programme is started up so that when the horses and riders arrive from the first phase they are registered on the computer. Once a number goes in, the programme calculates the phase speed and the maximum time to enter the Vet-Gate

Details

Once the horse goes into the Vet-Gate it is registered again on the computer. A label is made automatically which shows:



- Dorsal/rider number (D)
- Phase number (Ph)
- Arrival time (Arrival T)
- Control time (Control T)
- Recovery time (Rec.T)
- Next departure time (Next Depart. T)
- Minimum arrival time (in case of controlled speed race) (Min. Arrival T)
- Maximum arrival time (Max. Arrival T)
- Phase speed (Ph. Sp)
- Event accumulated speed (Ac. Sp)
- Race identification (in case of simultaneous races) (R)

Once the horse has passed the Vet-Gate, the rider can see his/her time departure on a TV screen situated at the departure.

After each phase the riders' classifications are generated by the computer. Finally, once the race is finished a general classification is made.

Tarbes
17/07/2010

Clas.	Dor.	Cavalier	Cheval	Total Temps	Total Recup.	Vit.
1	7	Faleh Nasser Al-Bughaneim	Empoli de Pallares	09:43:30	00:25:50	16,45

Boucle	Depart	Arrrivée	Controle	T.Arriv.	T.Cont.	T.Recup	Vitesse	Card.
1	5:30:00	7:42:05	7:45:01	2:12:05	2:15:01	0:02:56	16,00 Km/h	
2	8:25:01	10:19:22	10:24:15	1:54:21	1:59:14	0:04:53	17,11 Km/h	
3	11:04:15	12:51:25	12:58:49	1:47:10	1:54:34	0:07:24	18,33 Km/h	
4	13:48:49	14:55:11	15:00:50	1:06:22	1:12:01	0:05:39	16,66 Km/h	
5	15:40:50	16:42:36	16:47:34	1:01:46	1:06:44	0:04:58	13,49 Km/h	
6	17:27:34	18:43:30	18:54:01	1:15:56	1:26:27	0:10:31	15,80 Km/h	

2	9	Hadi Nasser Al-Naimi	Djasik de Fontnoire	09:43:31	00:12:02	16,45

Boucle	Depart	Arrrivée	Controle	T.Arriv.	T.Cont.	T.Recup	Vitesse	Card.
1	5:30:00	7:42:04	7:43:36	2:12:04	2:13:36	0:01:32	16,17 Km/h	
2	8:23:36	10:19:17	10:20:53	1:55:41	1:57:17	0:01:36	17,39 Km/h	
3	11:00:53	13:20:38	13:22:34	2:19:45	2:21:41	0:01:56	14,82 Km/h	
4	14:12:34	15:13:17	15:15:45	1:00:43	1:03:11	0:02:28	18,99 Km/h	
5	15:55:45	16:44:20	16:48:50	0:48:35	0:53:05	0:04:30	16,95 Km/h	
6	17:28:50	18:43:31	18:48:17	1:14:41	1:19:27	0:04:46	16,07 Km/h	

3	12	Tomas Philippe	Libertie du Mas	09:59:21	00:10:08	16,02

Boucle	Depart	Arrrivée	Controle	T.Arriv.	T.Cont.	T.Recup	Vitesse	Card.
1	5:30:00	7:52:57	7:54:39	2:22:57	2:24:39	0:01:42	14,93 Km/h	
2	8:34:39	10:36:59	10:38:13	2:02:20	2:03:34	0:01:14	16,51 Km/h	
3	11:18:13	13:25:13	13:27:50	2:07:00	2:09:37	0:02:37	16,20 Km/h	
4	14:17:50	15:26:38	15:29:36	1:08:48	1:11:46	0:02:58	16,72 Km/h	
5	16:09:36	17:10:52	17:12:29	1:01:16	1:02:53	0:01:37	14,31 Km/h	
6	17:52:29	18:59:21	19:04:01	1:06:52	1:11:32	0:04:40	17,95 Km/h	

The programme has the capacity to create horse and rider Rankings and registers. At the same time it's used as a race, horse and rider database.

During the race, if an Internet connection is possible, Endurance Timing Services publish the results of each phase on its web page

The system has been used for the last 5 years, especially the last 2, for CEI***; CEI** and CEI*. Totalling over 70 races, all of which obtained satisfactory results.

Conclusion: the most important advantage of this programme is the simplicity of utilization, the very little material used and its fasting assembly.

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