



FIM Hard Enduro World Championship
Supplementary Regulations
RED BULL TENNESSEE KNOCK OUT (TKO)
August 12-13-14, 2022, Trials Training Center, Sequatchie, Tennessee USA
IMN 412/06

July 25th, 2022

ANNOUNCEMENT

Trials Training Center will promote a round of the 2022 FIM Hard Enduro World Championship on behalf of the **American Motorcycle Association (AMA)**. The event will be held in accordance with the Sporting Code of the FIM together with the relevant Appendices, these Supplementary Regulations and any final instructions approved by the FIM International Jury.

Supplementary Regulations: RED BULL TENNESSEE KNOCK OUT 2022

FIM World Championship Enduro License Holders competing for FIM Hard Enduro World Championship points in the above event are forced to act in accordance with:

- The Sporting Code of the FIM (incl. all appendices)
- Supplementary Regulations as following and any instructions by the FIM International Jury during the event.

1) Event Organizer

Company- / Club Name: Trials Training Center
Address: 300 Woodland Road. Sequatchie, Tennessee 37374, USA
Tel. No.: (423) 942-8688
e-Mail.: allison@trialstrainingcenter.com
web site: <https://tennesseeknockoutenduro.com/>

2) Registration

All registrations have to be made in writing by an electronic entry form available on the web site:
www.iridehardenduro.com

Registrations will become valid once the:

- championship fee / event fee has been received on the announced account
- the entry form has been signed, at Administrative Control on site.
- the competitor has signed the possible disclaimers during Administrative Control.

3) Administrative Control

Administrative Control "RIDER CHECK IN":
Friday, August 12, 2022 - **8:00 a.m. – 6:00 p.m.**
Saturday, August 13, 2022 - **2:00 p.m. – 4:00 p.m.**
at the green building near the start area.

Competitors will have to submit:
(See: FIM HE WC Regulations 2022, 0.60.8.1, page 21)



- FIM Enduro World Championship License
- Starting Permission from their National Federation (FMN), if required
- During Administrative Control, transponders and mounting instructions will be distributed

Starting Numbers:

- Starting numbers will be handed out at the Administrative Control.
- FIM HEWC Race numbers will be issued by the organizer according to the FIM HEWC Start List.
- The numbers must go above the motorcycle headlight and on the side panels (left/right).
- In the event that they are not well positioned, the race direction may disqualify the rider.
- If damaged, it is the rider's job to request new numbers from the organizer.
- The number will remain the same throughout the entire race.
- Non FIM HEWC riders race numbers will be issued by the organizer according to registration order.

4) Technical Control

Non FIM HEWC riders will not be subject to FIM Technical Control.

4.1) Marked Parts

All competitors have to submit their motorcycle prepared according to the **FIM Technical Rules Hard Enduro 2022**. Following parts will be marked:

- Frame (right hand steering head)
- Crankcase (right or left side)
- Silencer (on the top)

Marked parts must be used throughout the entire competition and must be in their proper place at the final examination.

4.2) Sound Control

Sound Control will be done based on "2mMax Method".

Sound limits are:

- 114 dB/A ahead of race,
- 115 dB/A after the race.

Each rider or his mechanic can present a maximum of one (1) motorcycle and one (1) spare silencer. Should damage or deterioration occur to the original silencer it may be changed for the marked silencer without penalty.

4.3) Street Legality / Tires

The entire Red Bull TKO event takes place on private and public land or using only officially closed roads:

- motorcycles do not have to be street legal
- must have a light mask mounted in the front
- homologated Enduro and Motocross tires are permitted, tires shall be available to the public
(Source: FIM Tech. Rules HE 2022, 01.49.01 – 05, page 13/14)
- Trial tires are strictly forbidden



5) Event Format

All FIM World Championship Enduro License holders and TKO pro invited riders are pre-qualified for Sundays TKO Hot Laps. Some of those riders will be invited to compete in the Thursday Red Bull Straight Rhythm Enduro in Nashville, Tennessee.

5.1 Thursday:

16 of the pro invited riders (plus 1 alternate) will be invited to compete in the Thursday Red Bull Straight Rhythm Enduro in Nashville, Tennessee. This will be a demonstration event and not considered part of the TKO race.

Pro-Prologue Red Bull Straight Rhythm Enduro: 12:00 p.m. parking. Practice 3:00-5:00 p.m. Racing 7:00-10:00 p.m.

Pro Men

- 16 Total Riders. 9 Each from North American Pre-Qualified Riders and Hard Enduro World Championship (HEWC) Riders. Riders chosen based 2021 TKO results and promoter wild cards.
- Two timed runs for each rider.
- Top 16 times from the combined groups move to bracket races for a total of 16 riders.
- Riders placed into brackets for head-to-head racing.
- The Sunday morning Hot-Lap starting order for the top 16 riders will be based on the Thursday Pro-Prologue Straight Rhythm results.
- Riders eliminated in the same round will be ranked by qualifying times.
- The winner has the option to go first or choose another starting position for the Sunday Hot Lap.
- Pairs of riders race up to three times.
- Top seeded rider picks left or right lane for race one, riders switch sides for race two.
- If there is a tie, the lower seeded rider picks the lane for the run-off race.
- The winner of each bracket moves on to the next round.

5.2) Friday:

Prologue: 2:00 p.m. - 6:00 p.m.

Prologue will set rider row assignments for the Saturday amateur races.

Amateur riders, not prequalified from one of the AMA regional qualifiers, will be given the opportunity to compete in the prologue qualifying session to earn their starting position in TKO Race #1. The prequalified amateur riders will have the same opportunity to compete in the prologue qualifying session to earn their starting position for TKO Race #2. The Prologue course is approximately one mile long.

5.3) Saturday:

Saturday will be divided in TKO Race #1 for Amateurs and TKO Race #2 for pre-qualified amateur riders and the Pro-Women.

Saturday TKO Race #1 (Amateur including Amateur women and Youth): 8:30 a.m. - 12:00 p.m.

- ECR eMoto (Electric Motorcycle) start at 8:30 a.m.
- Amateur riders start at 9:00 a.m.
- 1 Lap, 2 hours and 30-minute limit, approximately 20-mile course, skill level is mid-level intermediate enduro.



- Start Procedure: Riders will be lined with six riders per row based on the Friday Prologue results (Riders not competing in the prologue will be lined up after those that completed the prologue based on sign up order). Rows of six riders to start every minute starting at 9:00 a.m.. Dead Engine start.
- The terrain is difficult in some areas.
- Fastest 200 finishers (within 2 hour and 30-minute time limit) advance to TKO Race #2
 - Remaining finishing riders within the time limit receive a bronze medallion.

Saturday TKO Race #2 (Prequalified amateur riders and riders that advanced from Saturday TKO Race #1. Plus Pro Women): 1:00 p.m. – 4:00 p.m.

- 1 lap, 2 hours and 30-minute limit,
- Approximately 20-mile course (32 km), mid-level intermediate with several skills areas added from the loop 1. Skills areas are rock gardens, uphill's, or other challenging obstacles.
- Start Procedure: Riders will be lined with six riders per row based on the Friday Prologue results (Riders not competing in the prologue will be lined up after those that completed the prologue based on sign up order). Rows of six riders to start every minute starting at 1:00 p.m. Dead Engine start.
- Fastest 30 finishers (on non-trials equipped bikes) will advance to Sunday races.

5.4) Sunday:

Rider Meeting (at Start/Finish area): 8:00 a.m.

Hot Lap: 9:00 a.m. - 10:00 a.m.

- Course is approximately 1.3 mile long (2 km).
- Starting order based on the Red Bull Straight Rhythm Enduro results (top 18 riders). The remaining Sunday invited riders start in order based prior year TKO results and combination points earned at other major off-road events and series. The 30 riders that qualify from Saturday follow starting in order based on Saturday TKO race 2 finishing positions.
- Riders start one at a time in 30 second intervals.
- One lap on Short Course to determine starting position for Sunday TKO Race #1;
- Hot Lap must be completed within one hour to start Sunday TKO Race #1.

Sunday TKO Race #1: 10:15 a.m. - 12:15 p.m.

- Long course, approximately 30-mile (32 km) several skills areas added from Saturday TKO Race #2.
- Starting order according to Hot Lap results.
- Riders start one at a time in 30 second intervals.
- The 25 fastest riders will advance to Sunday TKO Race #2.

Last Chance Qualifier (LCQ): 12:15 p.m. - 12:45 p.m.

- TKO Duel LCQ on Playground course.
- 26th to 29th fastest riders from Sunday TKO Race #1 will compete in TKO Duel LCQ. If any of the 26th to 29th fastest riders choose to not compete, alternates starting from the 30th rider may be selected.
- Attention: TKO Duel LCQ will only take place if there is enough time between Sunday's Race #1 and Race #2. If not, the 26th rider from Sunday TKO Race #1 will be placed in Sunday TKO Race #2.

Sunday TKO Race #2: 1:00 p.m. - 3:00 p.m.

- Long course same as Sunday TKO Race #1 with additional skills areas.
- Four groups of 5 riders and group five with 6 riders. (Top 25 from Sunday TKO Race #1 plus LCQ winner).



- Starting position determined by times in Sunday TKO Race #1. Each of the top 5 riders leading a group of 5, the 6th fastest qualifier is the second seeded rider in group one and so on.
- A group will start every two minutes. **Attention:** Dead Engine Start!
- The top four riders of each group advance to TKO Final KNOCKOUT, for a total of 20 riders.

TKO FINAL KNOCKOUT: 3:30 p.m. start.

- Short Course, approximately 1.3 miles (2 km)
- Four rows of five riders. **Attention:** Dead Engine Start!
- All five winners of Sunday TKO Race # 2 on row 1, five second place finishers on row 2, five third place finishers on row 3, and five fourth place finishers on row four (20 riders total). **Attention:** Dead Engine Start!
- Racers compete for 30 Minutes plus 1 lap (Approximately 40 min total race time).
- The final result is determined by the number of laps completed in the given time plus one additional lap finished, by equal number of laps completed the shorter duration defines the result.

Outside Help:

No outside help is allowed during the entire event, neither from public nor from team members. Only riders can help each other.

Premature Race Stop:

If, by any motive, the race must be stopped, classification will be done as follows:

Less than half of the checkpoints raced (by the leader) – Race will be cancelled/Null.

According to FIM Sporting Code:

- More than 20 min raced in the TKO Final KNOCKOUT the last lap completed by the leader defines the result and – full championship points will be given.
- Less than 20 min raced in the TKO Final KNOCKOUT the result of the Sunday TKO Race #2 determines the event result and half points will be given.

Classification:

The final result is determined by the number of laps completed in the TKO FINAL KNOCKOUT in the given time plus one additional lap finished, by equal number of laps completed the shorter duration defines the result.

7) Penalties / Appeals:

According to FIM Hard Enduro World Championship Regulations

(See: FIM HE WC Regulations 2021, 0.60.4.4 – PROTESTS AND APPEALS, page 12/13)

8) Prize-Giving Ceremonies

Flower Ceremony:

Awards immediately following the main event on top of the **starting tower**.

Official Prize-Giving

Earliest 30 min after the official result has been published (tbd).



9) Locations / Offices, various:

Administrative Control:	at green building near the start area
Technical Control:	at green building near the start area
Medical Center:	at green building near the start area
Press Office:	at green building near the start area
Jury Room.	at green building near the start area

(for opening hours see also Article 12 of this document: FIM Event Schedule)

10) FIM Meetings:

Will take place at Jury Meeting Room / Race Office

Pre-Event Meeting:

August 12th at 3:00 p.m. in the Jury Meeting Room (Paddock) after Admin. and Tech. Control. FIM International Jury, Timekeeping, Event Organizer and Series Promoter have to be present.

Jury Meetings: will be scheduled during the Pre-Event Meeting and on short notice at any time appropriate in the Jury Room (Paddock)

Debriefing: on **August 14th, at 5:00 p.m.** in the Jury Room (Paddock)

11) FIM Officials

FIM International Jury:

Jury President (FIM Delegate):	Michael Jolly	FIM License: No. 15936
2nd Jury Member (FMNR Delegate)	Bill Cumbow	FIM License: No. 15716
Clerk of the Course:	Eric Themel	FIM License: No. 15080

Delegates:

FMNR Chief Medical Officer:	Hub Brennan	FIM License: No. 14308
FIM Technical Director:	N.N.	FIM License: No.
FMNR Technical Steward:	Tim McAdams	FIM License: No. 14960
FMNR Environmental Steward:	Chad Bailey	FIM License: No. 15561

Others:

Timekeeper:	
Press Officer:	N.N.
Secretary of the Jury:	Winfried Kerschhaggl



12) FIM Event Schedule

THURSDAY, August 11, 2022

9:00 A.M.-5:00 P.M. PARKING AT TRIALS TRAINING CENTER
3:00 P.M.-10:00 P.M. NASHVILLE PRO STRAIGHT RHYTHM (3:00-5:00 P.M. Practice. 7:00-10:00 P.M. Race)

FRIDAY, August 12, 2022

8:00 A.M.-6:00 P.M. RIDER CHECK IN

2:00 P.M. -6:00 P.M. PROLOGUE – Qualification “Hot Lap” for all amateur riders to determine Saturday starting positions. All amateur, women, youth and pre-qualified riders do prologue for starting positions.

SATURDAY, August 13, 2022

7:00 A.M. GATES OPEN

7:00-8:00 A.M. RIDER CHECK IN

8:00 A.M. RIDER MEETING (at Start/Finish Area)

8:30 A.M -12:00 P.M. TKO Race #1 (ECR eMoto at 8:30 am. Amateur at 9:00 A.M.)
Women amateur and youth riders race with amateur riders - start position based on Prologue.
The top 200 riders that complete the course in the 2.5 hour time limit qualifies for TKO Race #2.

1:00-4:30 P.M. TKO Race #2 (Includes Women’s Pro riders)
Top 30 finishers without Trials bike or Trials tires qualify for Sunday.

2:00-4:00 P.M. FIM Hard Enduro World Championship Rider Technical Inspection at rider sign in area

5:00-6:00 P.M. Straight Rhythm (8 riders that missed top 30 qualification for Sunday. Winner qualifies for Sunday)

6:00 P.M. AWARD CEREMONY Immediately following Straight Rhythm (All Saturday Races)
MOOSE RACING BBQ

SUNDAY, August 14, 2022

7:00 A.M. GATES OPEN

7:00-8:30 A.M. RIDER CHECK IN (AMA CARD REQUIRED)

7:00-8:30 A.M. RIDER INSPECTION OF SHORT COURSE (WALKING ONLY)

8:00 A.M. RIDER MEETING (At Start/Finish area)

9:00-10:00 A.M. HOT LAP ON SHORT COURSE (1 rider starts every 30 seconds)

10:15 A.M.-12:15 P.M. KNOCKOUT RACE #1 (on long course) – Top 25 riders qualify for race two.

12:15-12:45 P.M. TKO STRAIGHT RHYTHM DUEL LCQ (on Playground course). The TKO Duel will be held if time permits

1:00-3:00 P.M. KNOCKOUT RACE #2 (on long course) – Five groups, top four in each group qualify for final.

3:30-4:15 P.M. FINAL KNOCKOUT (on short course)

4:30 P.M. AWARD CEREMONY
