Penalty Bulletin

Inaugural Lucerna SCORE Baja 400

Race Day Sept. 21, 2019

9.12.19

RETURNING YOUR STELLA III EVO and SPICA Devices

EXTREMELY IMPORTANT - ***Participants finishing the race in the allotted time must make sure that the Stella III EVO and SPICA tracking devices are turned into STELLA representatives immediately after crossing the finish line.*** Failure to turn in the Stella III EVO and/or SPICA device will result in your entry being assigned a DNF and you will not receive placement or finish points. All competitors that DNF must return the Stella III devices to STELLA personnel who will be located at the finish line. If not returning through Ensenada, you must ship devices direct to Stella. ***Shipping instructions are on the Anube Lease Agreement Form you signed to lease the Stella III device for the Baja 400. Devices must be received at Stella by Monday, November 30 . 2019.***

Any racer who finishes this event without a Stella III device for whatever reason will be declared a DNF, and will not receive placement or finisher points.

➔ ***IMPORTANT NOTE:*** **Tampering with or covering these Stella devices in any manner will result in an automatic disqualification (DQ)!!!**

A Driver or Rider finishing within the **16 Hour Time Limit**, but who exceeds this time limit when penalties are added will be assigned a DNF and will receive only start points and no placement or finishing points.

SPEED ZONE PENALTIES are assessed for exceeding the speed limit in any zone indicated on the GPS files and Course Notes. Zones, speeds and data points are listed below. If you are speeding in controlled speed zones you will receive time penalties. *Not good!!*

SCORE Stella III EVO devices collect approximately 20 data points per mile or one every 3 seconds to determine speed violations in controlled speed zones. A penalty will be assessed for each data point that exceeds designated MPH speed limit for each speed zone.

➔ **Time Penalty is 9 seconds for each mile per hour over Speed Zone Limit at each data point.**

For example: Maintaining the maximum speed of **60 mph** you will travel 1 mile in 1 minute.

- If you travel **61 mph** for one mile, your average speed with a 180 second penalty will be **20 mph.**
- If you travel **62 mph** for one mile, your average speed with a 360 second penalty will be **10 mph.**

There are Eleven (11) 37 mph and Two (2) 60 mph Speed Zones

SZ	Comments	Speed	From - To	Zone Mi.	Data Points x Sec
1		37	0.17 to 0.55	0.38	8 Data Points = 72 sec.
2		37	2.15 to 11.65	9.50	190 Data Points = 1710 sec.
3		37	31.40 to 35.00	3.60	72 Data Points = 648 sec.
4		37	71.30 to 72.59	1.29	26 Data Points = 234 sec.
5		37	122.41 to 134.77	12.36	247 Data Points = 2223 sec.
6	Speed and Time Zone	60	230.15 to 243.64	13.49	270 Data Points = 2430 sec.
7		37	279.86 to 281.91	2.05	41 Data Points = 369 sec.
8		37	292.09 to 294.44	2.35	47 Data Points = 423 sec.
9		37	321.67 to 321.94	0.27	5 Data Points = 45 sec.
10		60	321.94 to 328.31	6.37	127 Data Points = 1143 sec.
11		37	370.00 to 379.50	9.50	190 Data Points = 1710 sec.
12		37	388.35 to 397.65	9.30	186 Data Points = 1674 sec.

Total Speed Zone Controlled Miles 71.01 Miles = 1420 Data Points = 3 hrs. 33 min.

SPEED ZONE 6 AT CHECK #2 - Speed Zone 6 is both a speed zone and a time zone. It begins at RM 230.15 and is a timed zone with a fixed time to travel this 13.49-mile section.. The time zone concept is not new to racing but the Baja 400 will be the first time in recent history that SCORE will implement the feature. When you complete a full stop at Check Point 2, you will be given a sticker that documents your vehicle order into the Time Zone along with your time of arrival and your time scheduled to leave the Time Zone. Zone 6 has a fixed time limit of 20 minutes from entering to leaving this zone.

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SPEED ZONE 6 AT CHECK #2 - *continued*

This Speed Zone is 13.49 miles and the 20-minute period will allow an average speed of 40.5 mph for this zone or allows you to pit the vehicle, travel at 60 mph and still reach the restart area within the 20 minute time limit.

There will be a fenced staging area at the restart area. Carefully follow directions of SCORE staff at that location to ensure you leave this zone at the correct time.

Maximum speed in **Zone 6 is 60 mph**. and data points will track speeds in this zone. This 20-minute period allows an average speed of 40.5 mph for this special zone if you choose not to pit.

PENALTY NOTES:

VIRTUAL CHECKPOINTS

The race course has **110 Virtual Checkpoints (VCPs).** The VCPs are strategically placed to discourage short coursing. The standard penalties for failure to clear a VCP is:

- ➔ **Failure to clear a VCP within 120 feet is 10 minutes.**
- ➔ **For VCPs A, B, C and D the maximum distance is within 40 feet.**
  Failure to clear is also 10 minutes.

MAJOR COURSE DEVIATIONS

Time penalty increases for large deviations where your position on course is improved by course cutting. You will be penalized an additional 10 minutes per mile. In order to avoid confusion regarding the locations of the VCPs, it is essential to race using the official GPS course file and check for updates under RACE INFO on our SCORE website

CHECKPOINT CLOSING TIMES - MOTOS AND QUADS - You **MUST ARRIVE** at each checkpoint before closing time. If you are late **AT ANY CHECKPOINT**, **you will be stopped and your race is over!** Failure to stop as directed will result in disqualification and no points. Refer to Racer Brief for projected close times.

CHECKPOINT LOCATIONS

The data generated from SCORE tracking devices will verify course and checkpoint compliance providing detailed information for review of all course deviations and speed zone compliance. There are three (3) manned on-course checkpoints plus the Baja 400 finish. Checkpoint mileage locations are:

Ck 1 – Rm 96.91 Ck 2 - Rm 230.15 Ck 3 - Rm 321.94 End - Rm 400.00

MANNED CHECKPOINTS AND PENALTIES

The penalty for missing a manned checkpoint is **one (1) hour** for each checkpoint missed. You are required to enter the coned area at Manned Checkpoints at **15 mph** in a single file manner and follow directions of checkpoint personnel. ***Be prepared to stop if signaled to do so*.** Failure to follow checkpoint personnel directions may result in an additional penalty.

The checkpoint corridor is not considered part of the race course. Checkpoint zone is **150 feet before** checkpoint and **100 feet after** checkpoint. Entering and exiting all checkpoint zones must be done in a safe and prudent manner in order to guarantee the safety of all checkpoint workers. ***Passing is not permitted 300 feet before a checkpoint. Pitting is not permitted within 300 feet before and 100 feet after a checkpoint. Penalty for speeding in a checkpoint zone is a minimum of 15 minutes!***

- ➔ **Missing a physical checkpoint is a one (1) hour penalty for each checkpoint missed!**

Damaged Stella Device - If your Stella or SPICA tracking device is physically damaged during the event, it must be replaced at the next checkpoint. Failure to stop for a replacement unit will result in a 15-minute penalty for each checkpoint where you fail to stop.

Stella III EVO Tracker Not Transmitting - If your Stella or SPICA tracking device is reported to no longer be transmitting a tracking signal, and is not physically damaged, you will be signaled to **STOP** at the next checkpoint. Your device will be replaced. A **time credit** will be given for time required to replace the Stella device.

If you do not stop when signaled to do so, you will be assessed a 15-minute penalty for each checkpoint where you fail to STOP and no time credit will be given for the stop.

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If you are signaled to **STOP** at a checkpoint and it is determined the unit failed to transmit tracking data as a result of physical damage or tampering, and you failed to stop on your own, a 15-minute penalty for each checkpoint you have passed without stopping will be assessed.

SPICA Tracker for Motos and Quads – Failure to transfer SPICA device from rider to rider will result in a penalty of 30 minutes for each checkpoint where SPICA is not carried by rider.

SPECTATOR INJURY OR PROPERTY DAMAGE - Race competitors engaging in intentional and/or direct physical contact with a spectator or spectator's property may incur penalties at the discretion of the Race Director. If the Race Director determines contact was accidental, he may elect to not issue penalties. No penalty will be assessed if spectator property is placed or thrown in front of race vehicle or is the property of the offending race team.

All allegations of wrong doing must be submitted within one (1) hour after the last scheduled finisher in the class the offending vehicle is entered in and must be supported by video evidence. Penalties based on each specific situation.

PIT LOCATION PENALTIES - **All pits must be located on RIGHT SIDE of pavement ONLY... NO EXCEPTIONS!** Never pit less than 30 feet and no more than 50 feet off the course. Do not pit on the outside of a turn or within 250 feet of the exit of a turn. Pitting is not permitted within 300 feet before and 100 feet after a checkpoint. Pitting in any areas other than specified will result in a **30-minute penalty** if protested, or if SCORE is provided with evidence of violation.

OTHER PENALTIES

In addition to the data logger generated penalties, and special speed limit zones outlined above, other penalties may be assessed for violations such as pitting **on highway, pitting on left side of highway, failure to obey checkpoint directions, unsafe entry or exit from checkpoint or endangering checkpoint workers**. Penalties are at the discretion of SCORE Race Director. Refer to Racer Brief for additional details.

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