



Memorandum

To: Technical Officials, Club Secretaries

From: Tracey Cossar

Date: November 17, 2011

Re: Technical Rules

Following the first years experience using the new FIM Silencers in the 500cc Solo and 500cc Sidecar Class, and having regard to the current economic situation in the United Kingdom, the ACU Track Racing Committee have decided to make no changes to the Silencer requirements for 2012.

It is the current intention of the ACU to require 250cc and 350cc Solo Motorcycles using engines designed for Track Racing to use the 2010 FIM Homologated silencer from 1st March 2013

These proposals are based on research undertaken by Dick Sullivan on the most appropriate method to be adopted in each class, and the increasing concerns being expressed by local authorities that organisers must take steps to control sound levels.

(the engines of the different classes, and machine age groups, have the ability to move different volumes of air per minute at racing speeds, and therefore the ability to create different sound levels – these proposals are designed to safeguard as far as possible the future of the sport whilst minimising costs to competitors)

Sound Control Requirements which are effective from 1st March 2012

- **500cc Solo (for Pre 75 and Upright classes see below) and 500cc Sidecar Motorcycles** – must use a 2010 FIM homologated silencer. The only exception are machines using engines not designed for Track Racing where an alternative silencer must be used and will be subject to sound control using the new FIM 2 metre Max method of testing.
- **250cc and 350cc Solo Motorcycles** – must use either the 2010 or 1995 FIM homologated silencer. The only exception are machines using engines not designed for Track Racing where an alternative silencer must be used and will be subject to sound control using the current FIM sound control method. ***For 2013 both 250cc and 350cc machines using engines designed for Track Racing will require the new 2010 FIM Homologated silencer.***
- **Pre 75 and Upright Solo Motorcycles** – must use either the 2010 or 1995 FIM homologated silencer. The only exception are machines using engines not designed for Track Racing where an alternative silencer must be used and will be subject to sound control using the current FIM sound control method.
- **1000cc Sidecar Motorcycles** – will be subject to sound control using the new FIM 2 metre max method of testing.

Thank you
Regards

Tracey Cossar
TRACK RACING COMMITTEE SECRETARY